HOURLY READINGS
FROM THE
SELF RECORDING INSTRUMENTS,
AT THE
SEVEN OBSERVATORIES,
IN CONNECTION WITH THE
METEOROLOGICAL OFFICE,
Issued by Authority of the
METEOROLOGICAL COUNCIL.

NOVEMBER 1879.

DANCERFIELD LITH. 22 BEDFORD ST. COVENT GARDEN

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG. 10° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30·202	30.196	30.190	30.194	30.187	30.194	30.206	30.215	30.214	30.219	30.228	30.223	30·
2	·414	·423	·428	·442	·448	·469	·475	·495	·508	·530	·521	·522	·
3	·584	·570	·574	·575	·571	·566	·565	·578	·579	·580	·576	·570	·
4	·591	·586	·581	·578	·578	·576	·581	·594	·606	·615	·616	·613	·
5	·613	·619	·618	·613	·606	·618	·622	·639	·648	·653	·657	·652	·
6	·687	·685	·676	·682	·678	·679	·676	·682	·693	·699	·700	·700	·
7	·695	·693	·692	·688	·690	·689	·689	·699	·702	·699	·672	·659	·
8	·511	·496	·475	·453	·442	·429	·423	·432	·428	·424	·417	·399	·
9	·245	·213	·174	·188	·168	·157	·148	·165	·157	·156	·147	·138	·
10	·180	·199	·224	·241	·257	·283	·296	·319	·344	·362	·373	·375	·
11	·273	·243	·213	·184	·160	·135	·109	·102	·091	·074	·079	·075	·
12	·161	·164	·166	·171	·174	·194	·198	·218	·228	·234	·242	·247	·
13	·260	·251	·251	·252	·251	·246	·251	·267	·275	·273	·274	·274	·
14	·224	·212	·209	·203	·208	·206	·206	·203	·202	·201	·198	·190	·
15	·154	·153	·140	·147	·144	·138	·139	·197	·205	·214	·232	·237	·
16	·300	·293	·290	·278	·279	·283	·280	·286	·290	·293	·295	·290	·
17	·261	·254	·247	·239	·238	·237	·243	·254	261	·268	·268	·270	·
18	·329	·331	·336	·349	·352	·357	·360	·369	382	·397	·399	·395	·
19	·381	·365	·358	·350	·336	·325	·318	·318	·313	·310	·303	·293	·
20	·168	·166	·160	·151	·149	·144	·149	·151	·159	·165	·171	·162	·
21	·141	·150	·152	·149	·142	·131	·122	·128	·117	·124	·125	·102	·
22	·024	·027	·043	·044	·050	·052	·054	·067	·076	30.082	30.082	30.090	30·
23	30.166	30.162	30.150	30.130	30.114	30.093	30.077	·058	·028	29.997	29.971	29.945	29·
24	29.969	29.958	29.956	29.944	29.954	29.975	29.993	·018	·024	30.025	30.046	30.043	30·
25	30.158	30.170	30.175	30.175	30.177	30.179	30.184	·205	·215	·231	·249	·261	
26	·323	·314	·311	·312	·308	·312	·316	·318	·331	·339	·334	·318	·
27	·250	·235	·237	·235	·222	·224	·217	·221	·218	·223	·222	·217	·
28	·198	·189	·177	·163	·164	·148	·167	·180	·177	·177	·177	·170	·
29	·101	·092	·089	·087	·085	·083	·092	·100	·109	·128	·139	·142	·
30	30·232	30·228	30.225	30.202	30.178	30.156	30.135	30.136	30.157	30.181	30.177	30.171	30.
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DRY BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	46.3	46.1	46.1	45.9	45.8	45.8	45.1	45.4	46.1	46.9	47.6	47.9	48.6	46.7	47.3	46.3	45.3	43.3	42.3	41.7	41.0	40.4	39.9	40.0
2	39.5	38.6	38.9	38.5	38.1	37.8	35.8	35.2	39.0	39.9	41.3	42.6	44.4	44.6	43.5	44.4	43.0	43.0	43.1	42.3	42.4	41.2	41.8	40.1
3	39.5	41.8	42.6	43.3	43.6	44.4	45.0	45.6	46.0	46.5	47.6	48.6	49.7	49.0	49.0	48.7	48.4	48.1	47.5	47.5	47.3	46.7	45.3	44.3
4	44.7	46.0	45.8	45.6	46.1	46.4	46.3	46.7	47.2	47.8	48.2	49.1	49.7	50.3	50.0	49.9	48.7	48.1	48.1	47.3	47.2	47.1	47.1	46.6
5	46.4	46.4	46.3	46.0	46.1	45.6	44.6	43.1	44.3	46.4	51.3	52.0	52.4	52.3	52.3	50.7	49.7	50.2	50.2	51.0	50.3	49.7	46.1	46.7
6	46.8	49.4	49.2	49.2	49.8	49.3	49.4	49.3	50.0	51.1	51.7	51.7	50.4	51.4	51.2	50.6	50.5	50.4	50.3	49.9	49.9	50.2	49.9	49.3
7	49.5	49.0	48.4	48.2	47.4	47.4	47.2	47.0	47.2	47.7	48.5	49.0	49.6	50.1	50.2	49.3	48.6	48.8	48.9	49.3	49.4	49.5	49.7	49.9
8	50.1	50.3	50.3	50.2	50.2	50.4	50.6	50.7	51.6	52.0	52.4	52.7	53.2	52.8	52.8	52.6	52.1	51.9	52.1	52.3	52.4	52.2	52.3	52.3
9	52.6	52.6	52.2	52.6	52.9	52.4	52.8	53.2	53.8	53.7	54.4	54.5	54.5	54.1	54.3	54.1	53.5	53.6	53.5	50.9	50.0	49.6	49.7	49.3
10	49.3	48.8	48.6	48.8	47.7	47.3	46.3	45.9	48.2	48.6	49.2	49.6	49.9	50.0	50.4	49.3	48.4	47.9	48.1	46.4	46.6	46.3	46.3	45.9
11	47.4	47.0	47.3	48.4	48.6	50.1	50.6	50.8	49.9	51.4	30.5	50.4	51.1	51.3	50.6	50.2	49.2	49.6	48.1	49.1	48.8	49.2	49.3	49.3
12	49.3	49.3	48.9	48.3	48.1	48.3	47.8	46.0	47.3	47.7	49.6	47.7	48.7	49.6	49.5	48.8	48.5	48.6	49.0	49.5	49.3	49.4	49.1	49.1
13	48.7	47.7	46.8	46.4	46.1	46.1	46.3	46.4	47.5	48.2	50.2	51.0	50.1	50.1	49.3	48.3	48.0	47.4	47.5	47.4	47.9	47.7	47.8	47.8
14	48.0	47.6	47.0	47.6	47.3	47.1	47.1	47.3	47.8	48.1	48.9	50.3	51.0	51.0	51.3	51.2	50.0	49.9	50.2	49.8	49.6	49.7	50.0	50.3
15	51.1	50.7	50.9	51.1	50.9	50.5	50.4	50.6	51.1	51.3	51.8	51.8	52.6	52.0	51.8	51.4	50.9	50.4	51.0	50.8	50.4	50.6	50.4	50.6
16	50.7	50.8	50.9	50.9	51.1	51.2	51.3	51.3	51.3	51.7	52.3	52.4	52.6	52.7	52.6	52.5	52.5	52.6	53.1	53.1	53.1	53.1	53.2	53.2
17	53.0	52.7	52.9	53.0	53.2	53.3	53.4	53.3	53.1	52.9	52.9	53.3	53.5	53.5	53.6	53.6	53.0	52.8	52.8	52.4	52.2	52.2	52.0	52.0
18	51.9	52.1	52.0	51.8	51.9	51.9	52.0	51.4	51.8	52.7	53.7	54.7	54.9	55.4	54.5	54.3	53.7	53.1	53.1	50.3	49.6	48.3	47.6	47.2
19	48.0	46.9	44.6	43.9	47.3	52.1	51.9	52.6	53.3	54.4	55.9	56.4	56.6	55.7	56.1	56.8	55.2	54.9	55.0	55.0	54.8	55.1	53.6	54.4
20	54.0	53.9	52.7	51.7	50.6	50.2	49.2	48.4	48.1	48.1	47.6	46.6	47.3	47.0	47.2	46.4	45.4	45.1	43.8	42.8	41.2	39.9	41.8	39.4
21	40.9	39.3	40.3	40.1	39.8	39.9	40.5	39.9	40.3	41.1	42.1	43.0	43.7	44.4	44.6	43.5	43.6	44.6	44.9	44.9	45.2	45.2	44.9	44.4
22	44.9	43.9	43.2	42.2	40.7	40.2	40.8	41.1	43.6	47.6	48.6	49.2	48.9	49.4	48.3	48.1	48.4	48.2	46.9	47.1	47.6	47.9	47.0	46.4
23	47.1	47.8	47.0	46.6	46.7	47.6	49.1	48.4	48.0	48.1	50.0	49.2	46.0	45.7	45.0	43.3	43.2	41.4	41.1	40.9	41.7	41.8	41.4	41.2
24	42.2	42.4	40.7	41.0	40.2	39.9	39.9	39.9	39.8	40.3	40.1	41.8	42.4	43.4	43.8	43.1	42.7	41.7	40.9	40.9	40.7	40.8	40.4	39.8
25	39.0	39.2	40.1	39.1	38.2	38.4	38.7	39.2	38.8	39.6	40.1	41.2	42.1	43.6	42.9	42.7	40.7	39.8	39.1	38.2	38.1	39.0	37.7	37.4
26	37.2	39.2	38.9	36.6	38.0	36.9	37.9	37.2	37.2	38.6	38.8	39.8	39.7	40.0	39.3	37.7	37.1	36.8	36.9	36.7	36.7	36.9	36.1	36.4
27	36.2	35.9	36.0	36.0	36.7	36.9	37.2	36.6	37.3	37.4	39.1	39.8	41.3	41.7	41.7	40.6	39.6	38.9	38.0	39.8	39.4	38.8	38.1	37.3
28	37.1	37.8	38.8	38.9	38.5	39.1	39.7	39.2	39.2	40.6	41.6	41.6	42.0	42.5	41.6	40.6	40.0	38.2	37.2	37.5	36.2	36.2	37.9	39.0
29	39.2	38.5	38.3	39.9	39.4	38.8	39.3	39.9	39.2	39.3	41.2	42.6	42.7	40.8	42.3	41.6	40.1	40.2	39.7	40.7	39.6	39.8	39.6	39.0
30	39.1	37.4	36.2	38.0	42.4	42.7	44.7	44.3	41.9	41.6	43.3	43.4	44.6	42.7	43.7	43.2	41.9	42.3	43.4	44.0	42.6	42.6	41.0	39.6
31																								

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES NOVEMBER 1879.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
228	30.226	30.254	30.260	30.290	30.318	30.343	30.353	30.378	30.388	30.408	30.256	1
521	.516	.526	.538	.546	.556	.566	.569	.578	.581	.585	30.511	2
556	.545	.548	.554	.569	.568	.569	.573	.576	.582	.590	30.570	3
594	.593	.598	.600	610	.612	.615	.616	.623	.614	.622	30.601	4
648	.642	.648	.651	.659	.665	.679	.677	.679	.684	.692	30.647	5
690	.682	.689	.691	.698	.705	.715	.710	.710	.705	.705	30.693	6
617	.602	.601	.599	.590	.590	.575	.561	.557	.539	.526	30.636	7
363	.346	.330	.311	.301	.284	.300	.292	.270	.256	.243	30.375	8
098	.090	.074	.072	.059	.066	.089	113	147	.149	.172	30.138	9
357	.356	.357	.348	.346	.343	.334	.322	.318	.301	.292	30.312	10
071	.071	.074	.076	.091	.102	.115	.123	.135	.143	.151	30.123	11
241	.235	.246	.251	.253	.251	.251	.253	.254	.255	.260	30.224	12
259	.251	.245	.244	.241	.251	.242	.241	.245	.241	.231	30.253	13
154	.143	.138	.142	.143	.143	.146	.135	.131	.120	.153	30.174	14
246	.240	.244	.246	.264	.263	.267	.266	.285	.290	.305	30.219	15
275	.266	.267	.273	.278	.276	.278	.279	.267	.263	.262	30.280	16
265	.266	.273	.279	.302	.317	.319	.317	.322	.319	.323	30.275	17
396	.389	.389	.393	.400	.401	.400	.405	.397	.397	.390	30.379	18
254	.229	.230	.220	.217	.210	.209	.206	.188	.179	.185	30.274	19
135	.129	.138	.133	.137	.137	.146	.151	.152	30.142	.146	30.160	20
050	.024	.013	.011	.013	.010	.010	.002	.010	29.997	.007	30.076	21
086	30.090	30.096	30.104	30.133	30.139	30.163	30.168	30.170	30.174	30.169	30.095	22
943	29.939	29.948	29.958	29.964	29.971	29.971	29.975	29.986	29.980	29.971	30.019	23
042	30.053	30.061	30.085	30.115	30.129	30.129	30.129	30.144	30.153	30.168	30.048	24
255	.249	.257	.267	.278	.286	.295	.301	.313	.323	.317	30.241	25
265	.256	.257	.250	.256	.263	.263	.262	.262	.262	.258	30.291	26
196	.181	.182	.182	.198	.201	.204	.201	.199	.200	199	30.211	27
149	.135	.131	.130	.127	.124	.124	.118	.116	.114	.109	30.151	28
151	.151	.162	.164	.186	.204	.218	.224	.237	.237	.238	30.148	29
145	30.132	30.127	30.117	30.117	30.096	30.080	30.060	30.033	30.037	30.047	30.139	30
												31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
42.7	42.8	42.8	42.8	43.3	42.5	42.1	42.1	43.2	43.6	43.7	45.7	43.9	42.9	40.9	40.6	38.6	37.2	36.9	35.8	36.3	36.2	36.4	41.1	1
35.6	35.8	35.6	34.9	35.1	33.6	33.4	35.0	36.0	37.3	38.5	39.6	39.0	37.9	39.6	39.3	38.1	39.5	39.1	39.3	38.7	39.3	38.1	37.3	2
40.4	41.0	41.6	41.9	42.6	43.3	43.7	43.9	43.9	44.9	45.1	44.4	44.1	44.6	44.9	45.1	44.8	44.7	45.0	44.8	44.6	43.3	42.6	43.5	3
43.5	44.0	43.8	43.6	43.6	43.7	43.9	43.9	45.3	46.1	46.2	46.9	46.8	46.9	47.6	46.6	45.3	45.8	45.6	45.5	45.5	45.4	45.6	45.2	4
46.4	45.4	45.3	45.4	45.1	44.1	42.7	43.9	45.9	47.8	48.2	49.1	49.0	50.0	49.9	48.6	47.9	47.9	46.1	45.8	45.8	44.9	45.1	46.5	5
46.0	45.6	45.0	45.6	45.1	46.1	46.5	46.1	47.1	47.8	48.0	49.5	48.8	49.4	48.0	47.8	47.1	47.0	46.0	46.5	46.0	47.0	46.0	46.8	6
46.6	46.1	45.6	45.0	44.5	44.3	44.0	44.1	44.7	45.1	45.2	46.3	46.9	46.7	46.3	46.1	46.9	46.1	45.8	46.2	45.9	46.7	47.2	45.7	7
47.6	47.8	47.8	47.7	48.1	48.6	48.8	49.0	49.2	49.7	49.5	50.6	50.6	50.8	50.3	50.1	49.9	50.2	50.2	49.5	49.1	49.7	49.6	49.2	8
49.8	49.9	50.0	50.2	50.2	50.9	51.0	51.6	51.7	52.3	52.3	52.6	52.6	52.7	52.6	52.7	53.0	53.1	49.0	47.7	46.9	47.3	47.9	50.7	9
45.4	44.9	45.0	44.6	44.2	44.4	43.1	43.5	43.0	43.5	43.6	44.0	43.7	44.4	43.8	*	43.3	43.6	42.6	43.3	43.6	42.6	44.1	43.9	10
43.5	43.7	45.4	45.1	45.6	46.4	46.6	47.2	48.0	49.0	49.0	46.9	46.8	45.3	44.6	44.8	44.3	44.7	44.7	44.2	43.6	44.5	43.8	45.5	11
44.7	45.9	44.8	45.5	44.9	44.2	44.2	44.2	45.6	45.6	45.6	45.7	46.1	45.3	45.5	45.5	44.3	45.4	45.0	44.1	44.6	44.8	44.6	45.0	12
45.8	45.4	44.6	44.8	44.6	44.3	44.2	44.8	45.0	46.9	47.7	47.4	47.2	46.7	46.0	46.1	45.6	45.4	45.2	45.6	45.6	46.0	46.3	46.7	13
46.7	46.9	46.9	46.8	46.6	46.6	46.2	46.0	45.8	45.9	46.9	47.6	47.1	47.6	47.1	46.7	46.6	47.0	46.6	46.4	46.7	47.0	47.3	46.7	14
47.9	48.3	48.1	48.0	47.9	47.7	48.0	48.0	48.0	48.6	48.3	48.8	48.2	48.4	48.1	48.0	47.8	48.0	48.0	47.7	47.2	47.0	47.1	48.0	15
46.9	46.6	47.5	47.7	47.1	47.9	47.9	48.1	48.3	48.9	49.0	49.3	49.3	49.7	49.7	49.7	49.6	49.7	49.8	50.0	50.1	50.0	49.5	48.7	16
50.1	50.4	50.5	50.9	50.9	51.0	51.3	51.6	51.7	52.1	52.3	52.4	52.4	52.6	52.6	52.6	52.2	52.3	52.3	51.9	51.7	51.6	51.5	51.6	17
51.3	51.6	51.3	51.5	51.2	51.6	51.1	51.3	52.1	53.1	52.7	53.1	53.5	52.6	52.6	52.3	51.7	51.6	49.4	49.1	47.8	47.4	46.8	51.2	18
46.6	44.3	43.6	47.2	51.1	50.6	51.0	51.8	52.4	53.3	53.6	54.0	54.0	53.6	53.1	53.1	52.6	52.6	52.6	52.6	52.4	51.6	51.8	51.1	19
50.3	49.1	48.3	47.6	47.0	46.6	44.8	44.6	46.2	43.8	41.7	42.5	42.6	42.3	42.3	42.0	41.3	39.7	39.3	38.3	36.8	37.6	36.4	43.3	20
36.1	36.2	36.7	37.3	37.6	37.6	37.6	38.1	38.1	38.8	39.3	40.1	41.1	41.4	41.1	41.5	41.6	41.9	42.4	42.6	42.6	42.4	42.2	39.7	21
41.3	41.0	40.2	38.6	38.4	39.2	39.9	42.3	45.1	46.7	47.0	46.7	46.6	46.4	45.7	45.6	45.5	45.1	45.3	44.9	44.6	43.9	43.3	43.6	22
45.6	45.5	45.6	45.8	46.1	47.1	46.6	46.0	46.3	48.3	47.7	43.6	42.7	42.9	41.4	40.6	38.7	38.5	38.4	39.3	39.3	38.8	38.7	43.2	23
38.7	38.3	38.3	37.6	37.6	37.6	37.6	37.5	37.6	37.6	37.6	38.6	39.3	39.9	40.6	39.7	39.6	38.6	38.5	38.4	38.3	38.3	37.8	37.9	24
36.9	38.3	37.3	36.6	36.6	37.0	37.1	36.8	37.3	37.4	38.5	39.2	40.0	39.7	39.5	36.3	37.6	37.1	36.1	35.8	36.6	35.5	35.6	37.4	25
37.1	37.1	34.6	35.5	34.8	35.1	34.9	35.3	36.3	35.6	36.6	35.5	35.0	35.3	34.8	34.3	34.0	33.8	33.6	33.4	33.4	33.3	33.3	34.9	26
32.7	32.9	33.3	33.7	34.1	34.4	34.6	35.3	35.4	36.6	36.7	38.2	38.3	38.3	37.4	36.6	36.3	35.6	36.8	36.8	36.2	35.9	35.4	35.6	27
35.6	36.2	36.3	36.3	36.6	36.7	36.7	36.3	37.0	37.6	37.7	38.3	38.5	37.6	37.3	36.3	34.8	33.9	34.0	33.4	33.3	34.7	35.6	36.1	28
35.6	35.2	37.0	37.1	37.0	37.6	37.7	37.3	37.3	38.9	39.9	*	36.1	38.0	37.5	35.5	36.4	36.0	37.3	37.6	36.7	36.0	36.0	37.1	29
35.3	34.1	35.6	39.9	40.8	42.3	41.3	39.9	39.7	40.7	40.3	40.8	39.6	41.2	40.3	39.5	39.7	40.6	40.8	40.8	41.2	39.5	38.8	39.5	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

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VALENTIA OBSERVATORY LAT 51° 55′ N. LONG: 10° 18′ W.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	6	19	6	14	6	15	6	12	6	11	6	16	6	18	6	18	6	14	6	17	5	17	5	17	5	1
2	7	21	7	19	7	21	7	25	7	23	7	24	6	20	6	20	7	23	7	16	6	24	6	24	6	2
3	6	3	6	10.5	6	10.5	6	8.5	6	8.5	6	8.5	6	14	6	16	6	14	6	16	6	18	6	19	6	2
4	6	3	6	4	6	2	6	4	6	6.5	6	7.5	6	4	6	4	6	3	6	3	6	2	6	1.5	6	
5	6	2	6	4.5	6	3	6	1.5	6	2	6	1.5	6	4	6	1.5	6	1.5	6	3	6	6.5	3	8.5	2	1
6	32	6.5	32	6.5	32	6.5	32	6.5	32	9.5	32	7.5	32	9.5	32	8.5	32	6.5	32	8.5	32	10.5	32	12	32	1
7	32	4	32	3	32	3	32	6.5	32	8.5	6	6.5	6	6.5	7	8.5	7	7.5	7	9.5	8	14	8	12	8	1
8	16	18	16	18	16	18	15	20	15	16	15	20	15	19	15	20	15	20	15	27	14	22	14	24	14	1
9	14	23	14	21	13	35	16	14	15	26	14	13	17	14	15	23	15	23	16	22	16	26	16	24	16	2
10	32	21	32	22	1	20	1	21	1	18	1	18	1	12	1	10.5	1	10.5	1	12	1	12	1	8.5	1	
11	30	14	29	15	28	19	27	22	25	24	25	24	25	29	25	29	24	28	24	30	25	25	25	24	26	2
12	29	18	29	17	29	15	29	16	29	12	29	12	29	14	29	7.5	29	8.5	29	7.5	28	9.5	28	11	28	
13	29	3	29	3	29	1.5	29	1.5	29	3	29	3	29	3	29	4	29	7.5	29	8.5	.....		.....		.....	
14	Instrument put of order Total velocity for 14 hours = 229 miles....																				11	22	11	21	12	2
15	13	34	13	30	13	36	13	32	13	31	12	33	13	38	14	28	14	30	13	31	13	29	13	27	13	3
16	14	24	14	23	14	21	14	22	13	20	16	19	15	23	15	23	16	27	16	28	16	24	16	23	17	2
17	17	24	18	20	18	21	18	19	19	20	19	20	19	22	20	24	20	20	21	25	21	24	21	24	21	2
18	22	5.5	22	3	22	2	22	1.5	22	2	22	2	22	2	22	4	15	4	15	4.5	15	2	15	4	15	
19	3	4.5	3	4.5	3	4	26	3	3	6.5	8	4.5	8	5.5	8	4	9	3	8	10.5	9	12	9	12	11	1
20	9	21	8	18	9	20	8	19	9	19	9	18	9	24	10	20	10	19	9	19	9	21	9	26	9	1
21	6	27	5	19	4	18	3	20	3	20	3	21	4	25	5	20	4	21	3	25	6	17	4	21	4	2
22	4	16	4	14	3	10.5	10	4.5	10	4.5	16	4	22	4.5	20	3	20	3	27	10.5	30	10.5	31	13	32	1
23	32	6.5	32	9.5	32	7.5	30	6.5	30	2	28	9.5	27	10.5	25	11	24	13	22	16	20	10.5	29	16	3	2
24	5	26	5	29	5	20	5	34	5	29	5	27	5	19	5	17	5	21	3	29	4	26	4	25	2	2
25	4	23	3	18	6	18	5	21	4	23	5	23	4	30	4	26	4	28	5	30	4	24	4	13	5	2
26	5	16	6	16	6	15	27	7.5	31	8.5	2	16	5	20	4	19	4	17	4	22	4	19	5	23	6	2
27	5	26	5	24	5	23	4	23	5	24	5	22	6	23	4	21	4	26	4	21	5	29	5	30	4	2
28	4	20	4	23	4	27	4	27	5	24	5	35	5	34	4	19	4	26	5	27	6	19	5	20	5	2
29	6	17	5	16	4	16	5	15	6	15	6	17	5	16	6	12	6	8.5	4	9.5	5	18	4	18	4	1
30	6	7.5	6	4	6	4	5	7.5	29	12	29	13	30	19	32	20	4	17	4	9.5	3	11	1	16	1	1
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 11 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.	.	.	.	.	.	.	.	.	.
7	.	.	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.003	.002	.	.	.	.037	.038	.070	.045	.003	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.050	.050	.	.	.	.	.005	.005	.002	.003	.	.	.
12	.	.	.	.005	.001	.001	.003	.005	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.009	.003	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.002	.001	.004
18	.003	.	.	.	.	.	.002	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.012	.003	.003	.007	.	.	.	.	.005
22	.005	.003	.003	.	.	.	.	.004	.	.	.008	.007	.010	.	.020	.	.	.	.002	.	.	.	.	.
23	.	.	.002	.082	.046	.002	.005	.025	.	.	.	.010	.002	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.005	.010	.040	.005	.002	.003	.	.	.	.	.006	.002	.024	.	.	.	.050	.020	.045	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES NOVEMBER 1879.

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.			DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
28	5	29	5	30	6	32	5	34	5	33	5	29	6	34	7	25	8	22	7	24			1
28	5	23	6	20	5	14	5	21	5	12	6	16	6	14	6	19	6	11	6	6.5			2
20	6	14	6	10.5	6	10.5	6	12	6	12	6	10.5	6	5.5	6	7.5	6	4.5	6	2			3
2	6	2	6	2	6	2	6	4.5	6	2	6	1.5	6	2	6	1.5	6	2	6	3			4
10.5	32	10.5	32	8.5	32	6.5	32	4.5	32	4	32	9.5	32	4.5	32	4.5	32	3	32	4			5
7.5	32	9.5	32	7.5	32	7.5	32	8.5	32	8.5	32	10.5	32	6.5	32	6.5	32	4.5	32	3			6
15	11	17	12	15	13	15	13	17	13	16	15	18	16	17	17	17	15	22	16	16			7
20	15	19	15	25	14	22	14	26	13	25	14	19	14	26	14	26	14	29	13	26			8
24	17	20	18	20	17	16	17	17	18	22	31	22	32	26	32	23	32	24	32	26			9
4.5	1	5.5	1	6.5	1	4.5	1	6.5	1	4	1	4	1	4.5	1	6.5	32	6.5	30	14			10
26	28	27	28	27	28	25	28	24	28	24	28	24	29	23	29	23	29	20	29	20			11
6.5	28	10.5	29	9.5	29	7.5	29	5.5	29	7.5	29	7.5	29	8.5	29	5.5	29	6.5	29	4.5			12
19	12	18	11	14	11	14	11	18	11	12	11	13				*	*						13
28	12	26	12	28	12	22	12	21	12	27	12	30	12	30	12	33	12	33	12	30			14
29	14	27	14	27	14	27	13	24	14	29	14	27	14	30	14	30	14	26	14	30			15
26	16	27	16	26	17	27	16	21	17	25	16	24	17	30	17	25	17	28	17	27			16
25	21	17	21	20	21	20	22	13	22	10.5	22	10.5	22	9.5	22	9.5	22	9.5	22	7.5			17
5.5	12	7.5	13	6.5	14	8.5	15	8.5	16	4.5	11	4	11	4.5	5	4.5	5	5.5	3	5.5			18
10.5	11	13	9	10.5	9	7.5	9	13	9	16	9	10.5	8	13	9	15	9	4.5	9	17			19
16	8	16	8	17	7	18	7	19	6	24	6	26	6	20	5	18	4	17	4	25			20
20	4	21	3	29	2	19	4	17	2	18	4	16	3	16	4	12	4	18	4	14			21
17	32	15	32	19	31	20	32	17	1	8.5	32	7.5	1	14	1	9.5	1	7.5	1	7.5			22
17	2	17	4	27	6	26	4	20	3	18	3	23	4	18	4	20	4	21	3	25			23
23	4	14	4	20	4	20	2	10.5	4	14	5	30	5	30	4	29	4	24	4	23			24
20	4	27	5	26	4	23	4	24	4	24	4	22	3	21	5	23	4	17	5	26			25
21	5	22	5	24	5	25	5	25	5	23	6	23	5	21	6	22	6	18	5	20			26
29	4	28	4	26	4	27	4	24	3	21	4	22	5	23	5	29	5	30	4	23			27
24	6	21	6	22	6	26	6	25	6	20	5	20	4	17	5	13	5	12	6	14			28
21	7	20	7	18	4	21	4	16	5	14	6	8.5	6	12	6	12	7	8.5	7	4			29
17	32	17	32	18	32	14	1	7.5	1	9.5	32	7.5	29	12	28	12	1	10.5	4	16			30
																							31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
.237	.239	.241	.242	.252	.242	.232	.226	.238	.239	.238	.273	.255	.228	.202	.205	.188	.175	.175	.161	.174	.176	.179	1
.178	.179	.179	.170	.177	.170	.171	.164	.173	.183	.193	.195	.184	.176	.195	.202	.183	.205	.206	.208	.208	.214	.208	2
.235	.238	.244	.246	.252	.260	.263	.263	.257	.266	.260	.237	.237	.247	.255	.262	.258	.263	.269	.267	.270	.257	.251	3
.255	.267	.265	.256	.252	.255	.255	.249	.278	.285	.279	.288	.279	.284	.301	.292	.269	.280	.285	.284	.286	.283	.295	4
.292	.293	.294	.296	.294	.282	.269	.282	.304	.291	.292	.308	.307	.331	.350	.328	.305	.305	.257	.258	.264	.284	.281	5
.251	.266	.253	.259	.254	.274	.284	.267	.277	.286	.291	.343	.313	.330	.303	.299	.284	.283	.266	.277	.263	.287	.273	6
.289	.283	.274	.270	.260	.258	.253	.253	.260	.261	.259	.276	.283	.278	.279	.282	.276	.279	.269	.276	.269	.283	.292	7
.297	.301	.302	.300	.308	.317	.321	.317	.315	.323	.315	.334	.340	.345	.335	.337	.334	.339	.336	.318	.311	.324	.321	8
.322	.330	.327	.328	.335	.348	.344	.353	.356	.364	.363	.371	.376	.376	.376	.387	.394	.399	.324	.302	.289	.297	.294	9
.265	.256	.257	.258	.254	.270	.247	.232	.220	.224	.223	.227	.221	.230	.228	*	.231	.234	.232	.247	.253	.237	.250	10
.243	.244	.268	.260	.256	.267	.270	.292	.294	.329	.330	.273	.269	.246	.235	.249	.236	.256	.248	.241	.226	.242	.228	11
.246	.275	.257	.273	.259	.249	.269	.254	.280	.261	.280	.272	.271	.256	.268	.270	.244	.263	.250	.234	.243	.250	.246	12
.285	.287	.273	.282	.277	.268	.264	.265	.261	.282	.292	.294	.290	.288	.282	.287	.284	.278	.275	.277	.280	.288	.295	13
.308	.313	.313	.314	.312	.312	.299	.288	.280	.275	.281	.290	.278	.287	.276	.280	.279	.284	.280	.278	.283	.286	.290	14
.300	.307	.300	.300	.302	.298	.303	.298	.295	.308	.296	.299	.292	.299	.296	.300	.300	.299	.301	.298	.285	.282	.282	15
.276	.269	.289	.291	.276	.293	.293	.297	.298	.305	.306	.311	.310	.320	.322	.322	.318	.314	.316	.321	.324	.320	.315	16
.329	.333	.335	.342	.341	.342	.351	.362	.367	.378	.379	.379	.379	.383	.383	.391	.383	.386	.391	.382	.377	.377	.375	17
.368	.377	.372	.376	.367	.377	.372	.372	.381	.396	.371	.379	.385	.371	.370	.373	.365	.362	.341	.343	.326	.325	.315	18
.314	.287	.278	.324	.363	.352	.353	.365	.366	.374	.375	.383	.395	.380	.370	.376	.366	.365	.365	.367	.358	.355	.351	19
.318	.305	.298	.294	.284	.287	.256	.254	.246	.243	.213	.221	.225	.218	.227	.230	.219	.202	.204	.201	.187	.185	.184	20
.180	.173	.183	.196	.201	.195	.201	.206	.198	.203	.202	.210	.222	.226	.231	.238	.229	.232	.242	.243	.243	.242	.244	21
.231	.232	.227	.211	.213	.221	.232	.256	.271	.295	.296	.292	.286	.292	.277	.273	.272	.278	.281	.264	.256	.251	.246	22
.279	.287	.294	.297	.293	.299	.295	.285	.291	.317	.312	.257	.241	.261	.239	.224	.207	.205	.205	.215	.214	.208	.208	23
.198	.205	.202	.198	.201	.201	.199	.202	.197	.199	.202	.208	.209	.218	.209	.211	.202	.207	.205	.205	.204	.199	.198	24
.195	.212	.204	.199	.197	.202	.199	.197	.198	.199	.205	.210	.209	.211	.209	.205	.202	.200	.190	.186	.192	.185	.189	25
.199	.202	.179	.182	.180	.176	.178	.185	.190	.176	.168	.167	.156	.167	.173	.169	.167	.163	.162	.158	.156	.162	.159	26
.154	.156	.163	.163	.168	.170	.169	.184	.185	.191	.186	.199	.197	.197	.194	.186	.187	.183	.188	.191	.187	.187	.186	27
.185	.187	.187	.191	.191	.187	.192	.184	.185	.186	.185	.195	.194	.186	.189	.177	.168	.162	.161	.163	.161	.169	.174	28
.179	.173	.190	.195	.201	.207	.203	.203	.202	.211	.217	*	.201	.187	.185	.163	.177	.175	.188	.204	.184	.176	.181	29
.183	.175	.183	.219	.233	.242	.227	.224	.224	.225	.215	.216	.211	.231	.219	.217	.217	.222	.220	.234	.242	.225	.217	30
																							31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.030	30.020	30.009	29.997	29.984	29.983	29.987	30.007	30.015	30.029	30.024	30.042	30.06
2	.215	.214	.228	30.234	30.248	30.251	30.265	.276	.281	.294	.297	.300	.29
3	.319	.321	.323	.324	.324	.319	.323	.334	.349	.351	.363	.355	.34
4	.381	.378	.379	.369	.379	.382	385	.393	.407	.397	.409	.397	.38
5	.295	.289	.281	.264	.269	.277	.279	.297	.309	.321	.323	.328	.32
6	.363	.359	.358	.352	.338	.345	349	.356	.361	.356	.364	.351	.34
7	.402	.407	.415	.417	.421	.420	.421	.433	.432	.423	.438	.437	.42
8	.341	327	30.321	30.300	30.297	30.283	30.271	30.269	30.274	30.275	30.283	30.256	30.23
9	30.031	30.009	29.995	29.986	29.967	29.941	29.937	29.945	29.951	29.947	29.942	29.933	29.90
10	29.941	29.942	.957	.973	.986	30.005	30.029	30.044	30.066	30.081	30.090	30.090	30.08
11	.947	.904	.855	.813	.773	29.713	29.647	29.613	29.613	29.599	29.590	29.579	29.5
12	29.707	29.719	29.750	29.776	29.802	29.807	29.848	29.877	29.893	29.896	29.913	29.926	29.9
13	30.017	30.021	30.017	30.028	30.035	30.048	30.065	30.072	30.083	30.086	30.103	30.100	30.1
14	.090	.079	.072	.072	.077	.074	.080	.089	.090	.096	.091	.078	.0
15	.090	.082	.075	.073	.078	.083	.088	.080	.060	.088	.090	.091	.0
16	30.111	30.103	30.105	30.089	30.093	30.094	30.093	30.095	30.091	30.097	30.091	30.079	30.0
17	29.977	29.969	29.948	29.923	29.916	29.917	29.907	29.906	29.872	29.867	29.876	29.871	29.8
18	30.015	30.016	30.025	30.049	30.041	30.052	30.072	30.089	30.106	30.128	30.136	30.141	30.1
19	.233	.226	.226	.218	.212	.208	.208	209	.213	.212	.216	.211	.1
20	.142	.139	.141	.135	30.136	30.130	30.135	30.142	30.144	30.143	30.120	30.104	30.0
21	30.065	30.061	30.055	30.027	29.999	29.982	29.957	29.946	29.939	29.920	29.906	29.878	29.8
22	29.773	29.765	29.740	29.734	.717	.708	.712	.718	.724	.733	.744	.748	.7
23	.828	.833	.815	.805	.794	.782	.777	.781	.799	.807	.819	.809	.7
24	29.895	29.888	29.888	29.895	29.900	29.912	29.923	29.951	29.968	29.983	29.999	29.993	29.9
25	30.102	30.120	30.130	30.138	30.139	30.143	30.154	30.172	30.193	30.204	30.204	30.204	30.2
26	.236	.224	.221	.216	.195	.191	.189	.179	.181	.180	.174	.158	.1
27	.109	.098	.094	.088	.087	.094	.103	.107	.121	.131	.123	.114	.1
28	30.125	30.112	30.109	30.091	30.083	30.075	30.065	30.058	30.061	30.055	30.049	30.025	30.0
29	29.913	29.911	29.908	29.907	29.913	29.919	29.925	29.933	29.938	29.953	29.960	29.954	29.9
30	29.908	29.895	29.888	29.880	29.866	29.864	29.856	29.858	29.852	29.856	29.848	29.831	29.8
31													

DRY BULB THERMOMETER ..... 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	42.3	42.1	42.0	42.6	41.8	42.1	42.0	42.9	42.2	43.0	43.0	42.7	41.7	40.9	41.1	40.0	38.7	37.3	37.1	35.0	35.6	35.2	35.0	33.6	4
2	33.0	33.6	33.9	33.4	31.9	31.9	31.8	32.2	36.1	39.5	41.0	43.1	43.0	44.8	45.0	44.1	43.4	43.0	42.7	41.6	41.9	42.1	42.0	40.9	3
3	42.9	41.9	42.6	43.0	43.2	43.3	43.5	42.7	42.6	44.6	46.5	47.2	48.0	49.0	47.2	47.7	46.6	45.0	45.0	44.5	44.2	44.1	44.0	43.9	4
4	43.3	43.3	43.4	43.3	43.2	43.4	43.4	42.9	43.7	44.6	45.7	47.0	47.6	47.4	47.0	46.5	45.8	45.2	44.9	44.7	44.0	44.0	43.8	43.7	4
5	42.9	42.1	43.1	43.9	43.9	44.1	43.9	42.8	45.0	47.0	49.8	49.1	49.3	50.7	49.9	47.8	47.4	47.4	46.6	46.4	46.1	46.5	45.7	45.0	4
6	45.5	45.7	45.8	45.7	45.8	46.0	46.0	46.5	46.9	47.7	49.8	50.3	50.1	50.1	50.0	50.0	49.4	49.0	48.9	48.4	48.5	48.0	48.7	48.5	4
7	48.9	48.5	48.6	48.3	48.8	48.5	48.5	48.3	48.6	50.0	50.6	50.9	51.7	51.2	50.3	50.0	49.2	48.9	48.5	48.1	47.9	47.5	47.2	47.0	4
8	46.9	46.7	46.3	46.1	45.8	46.4	45.7	45.9	46.0	46.5	47.0	47.6	47.9	48.3	48.2	48.0	47.8	47.3	47.7	47.6	47.7	47.9	47.8	47.5	4
9	47.9	47.9	48.1	48.2	48.4	47.5	47.7	47.8	48.0	48.8	49.6	51.0	50.4	50.9	51.0	51.0	50.9	50.5	50.0	46.9	46.5	45.6	44.5	44.0	4
10	44.0	44.1	44.0	42.1	40.0	38.9	38.7	38.5	38.7	40.5	43.3	45.0	46.0	46.0	45.9	43.3	42.2	40.4	40.0	40.0	39.4	39.1	39.8	39.8	4
11	40.0	40.6	40.9	41.1	41.1	42.4	43.1	43.7	42.6	42.3	43.5	43.3	45.3	46.2	44.7	44.9	43.9	43.7	44.0	44.0	44.0	44.0	44.0	42.9	4
12	42.3	41.9	40.9	40.0	38.9	39.1	38.9	37.9	38.6	38.9	41.7	42.3	42.9	43.7	44.3	41.9	41.0	39.9	39.1	36.9	37.1	36.5	36.6	37.5	4
13	37.6	37.2	36.9	35.2	35.5	34.3	33.8	33.1	34.6	36.9	40.1	40.9	42.1	43.0	42.5	40.9	39.7	38.1	36.9	35.4	34.5	34.0	34.1	33.2	3
14	32.9	32.9	32.1	33.0	34.0	34.0	33.8	34.0	35.1	36.9	38.5	39.9	41.2	43.7	43.8	43.9	43.6	43.3	43.2	43.0	43.0	42.6	41.9	41.9	3
15	42.9	42.9	43.5	43.5	43.9	42.9	43.3	43.8	43.8	44.5	45.3	46.9	47.6	48.0	48.4	47.2	45.7	45.9	45.3	45.2	44.4	43.7	43.1	43.4	4
16	43.0	43.0	42.9	42.1	41.7	39.9	38.4	39.7	40.8	42.1	45.0	46.9	46.9	47.0	46.9	47.0	46.8	46.7	46.9	47.2	47.1	47.3	47.0	47.7	4
17	48.2	48.3	48.6	48.9	49.0	49.-	49.3	49.9	50.4	50.6	50.9	51.6	52.1	52.5	52.9	53.0	53.5	53.0	53.2	53.1	53.1	53.0	53.0	53.0	5
18	53.0	53.0	52.9	52.6	52.2	52.2	52.3	52.1	52.2	52.6	53.0	53.8	54.0	55.5	54.7	53.2	52.5	52.0	52.8	52.8	52.9	52.9	52.7	52.3	5
19	52.0	51.2	50.6	48.8	49.0	49.0	49.2	49.3	49.5	50.0	50.9	51.9	53.1	53.0	53.0	52.6	52.2	52.0	51.6	51.1	50.9	49.0	48.5	47.9	5
20	47.0	47.0	46.4	45.7	45.7	44.8	44.4	43.9	43.4	43.3	43.5	43.9	43.5	43.5	42.9	42.4	40.9	39.3	40.9	41.0	40.4	39.0	38.0	37.0	4
21	37.6	39.2	39.1	40.0	40.1	40.6	41.3	42.1	42.8	43.0	43.1	41.9	42.0	42.2	42.6	42.0	41.5	41.7	42.0	39.4	39.6	39.7	39.6	39.1	4
22	39.0	38.9	38.5	39.4	40.3	41.2	41.0	41.1	41.9	42.9	44.8	45.0	45.0	45.0	43.9	42.7	40.9	40.2	42.1	42.2	39.6	40.1	40.8	41.4	4
23	42.0	42.1	42.0	41.8	41.0	41.9	41.5	41.6	41.7	41.0	42.1	42.6	42.3	42.0	41.1	41.0	39.7	37.7	36.8	35.7	36.4	37.2	38.0	36.3	4
24	35.3	35.0	34.2	34.0	35.4	35.0	34.1	34.0	35.7	36.5	37.0	39.1	39.9	41.7	40.9	39.6	38.7	37.2	37.0	37.1	37.7	37.0	38.0	37.3	3
25	38.8	37.8	37.0	36.8	35.9	36.2	37.0	37.1	36.8	37.8	40.0	39.2	40.0	39.5	39.0	39.0	38.1	37.1	37.1	36.7	36.0	35.2	35.9	36.0	3
26	36.8	36.8	36.1	36.0	36.0	35.8	35.9	35.7	35.0	35.7	35.9	36.7	36.9	36.1	36.0	35.8	35.3	35.6	35.8	33.7	33.1	32.9	32.8	33.1	3
27	33.0	33.3	34.4	35.0	35.0	35.3	35.3	35.0	36.0	38.5	40.0	40.8	41.0	40.9	40.3	39.2	39.0	39.1	38.9	38.9	37.8	36.7	35.7	35.2	3
28	34.6	33.0	32.0	31.2	32.0	32.9	33.0	33.2	34.0	35.0	36.6	38.0	39.0	39.2	39.8	38.6	38.4	38.2	36.0	35.2	36.9	37.2	36.2	36.5	3
29	36.9	36.0	36.6	36.8	37.0	37.0	35.3	35.0	35.1	35.9	36.7	39.4	39.6	37.4	36.3	35.3	33.0	33.1	33.9	33.6	31.9	31.9	32.3	33.8	3
30	32.9	31.9	31.2	32.9	33.1	32.8	33.2	32.9	32.0	32.9	33.5	34.1	34.9	34.1	34.0	32.9	31.7	30.6	29.4	29.3	30.0	29.6	30.2	29.1	3
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* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES NOVEMBER 1879.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
942	30.067	30.081	30.100	30.121	30.144	30.157	30.172	30.182	30.194	30.200	30.068	1
990	.277	.294	.288	.293	.297	.306	.308	.308	.312	.316	30.278	2
943	.339	.352	.356	.366	.373	.376	.378	.383	.382	.385	30.349	3
974	.363	.364	.365	.362	.362	.349	.339	.331	.321	.305	30.370	4
325	.325	.332	.341	.352	.361	.364	.356	.358	.369	.371	30.321	5
945	.359	.371	.379	.386	.388	.399	.393	.391	.392	.388	30.366	6
03	.396	.381	.377	.385	.386	.376	.378	.382	.371	.357	30.403	7
11	30.202	30.180	30.175	30.159	30.146	30.121	30.106	30.086	30.089	30.050	30.219	8
97	29.884	29.883	29.874	29.876	29.884	29.892	29.904	29.917	29.925	29.938	29.932	9
80	30.077	30.079	30.073	30.062	30.060	30.045	30.028	30.013	30.000	.974	30.033	10
541	29.543	29.536	29.528	29.539	29.553	29.572	29.595	29.623	29.646	29.681	29.648	11
921	29.925	29.943	29.960	29.966	29.969	29.969	29.982	29.985	29.992	30.003	29.894	12
92	30.088	30.084	30.090	30.096	30.096	30.100	30.103	30.104	30.106	.099	30.076	13
68	.062	.067	.068	.072	.075	.078	.092	.102	.104	.106	30.082	14
078	.087	.083	.095	.102	.097	.098	.099	.111	30.117	30.113	30.090	15
053	30.047	30.047	30.043	30.035	30.022	30.021	30.019	30.005	29.991	29.984	30.061	16
869	29.877	29.906	29.922	29.919	29.936	29.950	29.951	29.966	29.985	30.003	29.921	17
52	30.161	30.170	30.190	30.205	30.216	30.218	30.227	30.234	30.237	.235	30.136	18
74	.167	.173	.167	.162	.165	.157	.160	.154	.157	.157	30.191	19
089	30.077	30.082	30.085	30.091	30.101	30.087	30.093	30.091	30.091	30.085	30.111	20
811	29.786	29.767	29.767	29.758	29.756	29.769	29.774	29.780	29.784	29.777	29.879	21
752	.767	.781	.794	.810	.822	.827	.841	.848	.858	.852	29.772	22
792	.797	29.803	29.825	29.827	29.845	29.857	29.879	29.886	29.899	29.901	29.823	23
790	29.994	30.000	30.012	30.027	30.046	30.056	30.068	30.080	30.090	30.092	29.985	24
97	30.196	.196	.205	.218	.227	.235	.241	.239	.240	.240	30.189	25
27	.118	.121	.119	.111	.118	.129	.126	.121	.121	.121	30.159	26
04	30.111	30.112	30.119	30.130	30.137	30.124	30.120	30.119	30.126	30.128	30.113	27
785	29.966	29.949	29.941	29.932	29.933	29.931	29.925	29.921	29.917	29.917	30.010	28
938	.941	.944	.942	.949	.957	.953	.948	.944	.934	.925	29.936	29
714	29.810	29.807	29.814	29.821	29.810	29.821	29.810	29.803	29.804	29.806	29.839	30
												31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
40.9	40.0	39.9	40.0	40.6	41.1	41.7	39.7	40.0	38.0	37.6	36.3	35.5	35.9	35.1	34.9	33 8	34 0	32.9	32.3	32.2	32.0	31.2	36.9	1
31.2	31.7	31.5	30.4	30.5	30 0	30.5	33 2	36.0	37.1	38.6	38.4	40.0	40.6	40.9	41.0	41.0	41.0	40.1	40.4	41.1	41.0	39.9	36.6	2
41.0	41.8	42.2	42.8	42.9	43.0	42.0	42.0	43.9	45.0	46.2	45.8	46.0	44.9	45.4	44.8	43.1	43.3	43.4	43.2	43.1	42.8	42.7	43.4	3
42.1	42.2	42 1	42.1	42.0	42.0	41.9	42.4	43 1	44.0	45.0	45.3	45.4	45.1	44.9	44.1	43.7	43.5	43.0	42.5	42.0	42.0	42.0	43.1	4
41.0	42.0	42 7	43.1	43.6	43.2	42.0	44.2	45.6	46.9	46.2	46.7	47.0	46.5	45.2	44.9	44.9	44.2	44.3	44.4	44.6	43.9	43.8	44.3	5
44.7	44.8	44.9	44 9	44.9	45.0	45.4	45.6	45.9	47.0	47.4	47.3	47.7	47.7	47.1	46.9	47.0	46.5	46.3	46.3	46 0	46.5	46.4	46.1	6
8.8	46.5	46.2	46.1	46.2	46.1	46 0	46.3	47.0	47 3	47.5	47.7	47.8	47.7	47.2	46.7	46.2	46.0	46.0	45.9	45.6	45.2	45.0	46.5	7
44.7	44.3	43.9	43 9	43.0	43.0	43 0	43.2	43.8	44.0	44.9	44.6	44.8	44.8	44.7	44.2	44.4	44.8	44.8	45.0	45.0	45.1	45.2	44. 3	8
46 0	46.5	46 5	46.4	46 3	46 0	46 0	46.2	46.9	47.6	48.9	49.0	49.1	49.4	49.4	49 6	49.8	49.7	46.4	46. 0	45.0	44.0	43.7	47.1	9
43.9	43.2	41.3	39.7	38.1	38.0	37.7	38.0	39 5	41.8	42.7	42.9	42.9	42.7	41.3	40.8	39.3	38.2	38.0	37. 7	37.8	38.0	38.0	40.2	10
39.0	39.1	39 7	39 5	40.9	41.8	42.9	41.9	41.7	42.1	42.2	43.2	43. 9	42.2	42 8	41.9	42.0	41.9	41.9	41.9	41.0	40. 1	39.8	41. 3	11
38.1	37.1	36.6	36.1	36.0	35. 7	35.1	35.9	36. 3	38.9	39.5	40.1	40.7	41. 0	39. 7	39.2	38 5	38.0	35. 9	36.0	35. 0	35. 0	35. 6	37. 5	12
35.5	34.9	33. 9	34. 0	33.0	32. 6	32.2	33 2	35. 0	37 2	37. 7	38. 9	39 9	39 4	38 6	37. 7	36.4	35. 2	34.1	33. 3	32.9	32. 7	32.0	35. 3	13
31 9	31.1	32 1	33.0	33.2	32 0	32.9	33 0	34.1	35.9	37. 3	38 9	40 2	41. 6	41. 5	41. 8	41. 1	40.9	40.8	40.8	40.4	40. 0	39. 0	36. 9	14
40 8	41.8	41.9	42.0	41.4	41.8	41.9	42.0	42.2	43.0	44.4	45 0	45.2	45. 9	44. 9	44.1	44.0	43 6	43.1	42.5	41.4	41. 1	41.2	42. 7	15
40.9	40.8	40. 0	39. 9	38 5	37. 5	38.2	39. 1	40.5	42 8	44 0	44.2	44. 5	44.4	44. 5	44. 5	44. 7	44. 9	45. 0	45. 2	45. 4	45. 3	46. 0	42.6	16
47.0	47.0	47.2	48.0	48.0	48.4	48.8	49.2	49. 7	50.0	50. 9	51. 5	52.0	52.3	52 4	52 6	52.4	52.5	52.6	52.8	52.6	52. 7	52.5	50.4	17
52.6	52.5	52.1	52.0	51.9	52.0	51.9	51. 9	52. 0	52. 6	53 0	52 0	54.5	53.8	52. 9	52.0	51. 9	52.1	52.0	52.0	52.0	52. 0	51. 9	52.4	18
50.9	50.1	48.1	48.7	48.9	49.0	49.1	49.1	49.8	50.5	51. 4	52. 4	52. 3	52.0	51. 4	51 0	50. 9	50.4	50. 0	48.9	47.5	47. 9	47 0	50. 0	19
46.0	45. 6	44. 3	43 1	43.0	41. 5	41. 0	40.0	39. 1	39. 9	40 6	40. 5	40.0	39. 7	39. 0	38. 0	37. 0	37. 8	38 1	37. 9	36. 0	35. 2	34. 8	40. 2	20
36.0	36 3	37. 0	37. 0	37. 2	38. 4	39. 5	40. 1	40. 5	40. 5	40. 0	40. 0	40. 0	40. 3	40. 9	40 9	40. 8	40. 9	41. 0	38. 4	38 0	38. 9	38 3	38. 2	38. 9	21
38. 0	37. 8	38. 8	39. 9	40. 5	40. 6	40 6	41. 1	41. 9	43. 0	43. 2	43. 0	42. 9	42. 9	41. 3	40. 0	39. 6	41. 1	41. 1	38. 9	39. 4	40. 0	40. 9	40. 6	22
41. 6	41. 4	41. 2	40. 6	41. 0	41. 0	40. 9	41. 0	39. 9	40 0	40. 2	39. 8	39. 3	39. 1	39. 1	38 5	38. 6	38. 0	34. 9	35. 8	36. 1	37. 0	36. 5	39. 1	23
34. 0	33. 3	33 0	34. 4	34. 0	33. 3	33. 3	34. 8	35. 5	36. 2	38. 0	36. 1	39 0	38. 7	38. 0	37. 1	36. 1	35. 9	36. 0	36 0	35. 4	36. 5	36. 1	35. 7	24
36 0	35. 0	34. 5	34. 0	34. 9	35. 2	35. 7	35. 0	35. 3	36. 1	35. 8	36. 9	36. 7	36. 6	36. 1	36. 0	35 0	35. 4	35. 0	34 2	33. 8	34 1	34. 6	35. 4	25
34. 1	34. 0	33. 9	33 3	33 0	32. 9	32. 4	32. 2	32. 9	33. 0	33. 9	33 7	32. 9	33. 6	33. 7	33. 7	33. 8	33 4	32. 0	31. 7	31. 0	31. 0	31. 6	33. 0	26
32. 1	33 2	34. 0	33. 8	34. 0	33 8	33. 0	33. 9	35. 6	36. 4	36. 7	37 0	36. 8	36. 9	35. 9	36 0	36. 2	36. 2	36 0	36. 0	34. 2	33 9	33. 7	34. 8	27
31. 9	31. 0	30. 2	31. 0	31. 8	31. 9	32. 1	32. 7	33. 2	34. 7	35. 9	37 0	37. 3	37. 8	37. 0	37. 0	37 0	35 0	34. 8	36. 0	36 5	35. 8	35. 9	34. 4	28
35 2	35. 9	36. 0	36. 4	35. 8	34. 5	34. 1	34. 3	34. 9	35. 4	37. 0	37. 1	35 9	34. 8	34. 2	32. 0	32. 1	32. 8	32. 2	31. 0	30. 9	31 2	32. 4	34. 3	29
31 0	30 3	32 0	32. 5	31. 9	32. 3	32. 0	31 7	*	32. 5	33. 1	33. 8	33. 1	33. 0	32. 0	*	*	28. 0	27 8	29. 0	28 6	29. 3	28. 0	31. 1	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT. Secretary.

ARMAGH ..... OBSERVATORY LAT 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	13	3	17	4	17	4	24	4.5	22	4.5	22	3	24	4	32	7.5	32	10.5	1	9.5	32	15	1	15	32	15
2	32	4.5	32	6.5	32	6.5	32	5.5	32	4	32	3	32	3	32	3	32	4	30	4.5	1	8.5	32	7.5	2	7
3	30	4.5	31	3	31	4	21	4	30	4.5	30	4	30	4	30	4	30	4	31	3	2	6.5	2	7.5	3	8
4	32	4	32	3	31	4.5	30	4.5	29	4	29	4.5	29	4	28	3	26	5.5	26	4.5	26	4.5	26	5.5	25	4
5	20	11	20	10.5	20	12	22	9.5	21	9.5	20	9.5	21	7.5	22	4	25	6.5	27	6.5	26	8.5	26	7.5	26	7
6	20	7.5	21	7.5	21	7.5	23	7.5	21	7.5	22	5.5	21	5.5	24	6.5	25	8.5	26	8.5	26	12	26	9.5	27	8
7	27	4.5	25	5.5	25	5.5	24	4.5	24	5.5	25	4.5	24	5.5	25	4.5	25	4.5	27	5.5	27	4.5	27	4.5	27	4
8	22	5.5	22	4.5	22	5.5	21	5.5	21	5.5	20	7.5	19	6.5	19	7.5	19	7.5	19	7.5	19	8.5	19	7.5	19	9
9	17	14	17	13	18	18	18	15	18	15	17	16	18	16	17	12	18	15	18	14	18	15	18	13	18	14
10	2	3	2	4	31	6.5	31	4.5	31	4	30	4.5	30	4	30	3	29	3	29	4	29	5.5	29	5.5	28	6
11	19	14	19	17	18	17	19	18	19	19	19	23	19	25	20	21	21	8.5	20	13	23	14	24	15	24	13
12	27	14	28	17	28	15	27	14	29	13	29	13	27	6.5	27	8.5	28	8.5	25	7.5	26	13	28	11	27	11
13	26	6.5	27	3	26	6.5	27	4.5	27	4.5	21	4.5	21	4	21	4	21	3	21	4.5	19	4.5	19	3	19	4
14	19	3	19	2	19	2	19	1.5	19	1.5	19	2	19	2	19	2	19	2	19	2	19	1.5	19	3	19	1
15	14	11	13	12	14	11	15	13	15	14	15	13	15	13	14	14	15	12	16	14	16	16	15	14	17	10
16	16	12	18	14	19	10.5	18	13	19	9.5	20	6.5	20	6.5	20	10.5	19	10.5	19	8.5	19	18	19	13	19	12
17	20	17	20	16	19	14	20	19	20	16	19	20	19	18	21	14	20	29	19	20	20	22	20	19	21	15
18	22	6.5	22	5.5	22	7.5	21	7.5	21	8.5	20	10.5	21	10.5	21	9.5	21	8.5	21	7.5	20	7.5	21	8.5	20	7
19	21	1.5	21	2	21	3	21	2	21	2	21	3	21	1.5	21	2	21	3	21	3	21	2	21	3	21	4
20	11	5.5	11	5.5	10	5.5	12	9.5	12	8.5	9	6.5	8	7.5	7	8.5	9	10.5	7	11	6	9.5	4	11	6	12
21	5	11	5	15	4	11	5	12	4	18	4	20	4	20	3	16	3	18	3	14	2	19	2	15	2	10
22	3	3	2	4	27	5.5	26	5.5	25	6.5	27	5.5	27	5.5	27	4	28	5.5	28	6.5	27	7.5	28	7.5	28	8
23	23	6.5	24	6.5	25	5.5	23	4	23	6.5	25	7.5	26	4.5	26	5.5	27	6.5	2	8.5	2	6.5	2	7.5	1	6
24	3	3	3	3	3	3	3	4.5	3	4.5	3	4	3	4	3	5.5	3	5.5	3	4.5	3	3	3	5.5	4	8
25	5	12	5	12	5	11	5	7.5	5	9.5	3	9.5	3	8.5	3	10.5	5	14	6	15	5	18	4	13	5	12
26	5	7.5	5	7.5	5	6.5	5	5.5	5	4.5	5	4.5	6	5.5	7	5.5	6	3	6	4	5	4	5	5.5	5	6
27	5	4	5	3	5	4.5	4	4.5	4	6.5	3	5.5	3	5.5	3	4	3	7.5	4	10.5	4	12	4	14	4	12
28	5	5.5	5	4	5	2	5	3	5	3	5	4	5	3	5	3	5	3	5	3	5	2	5	3	4	4
29	32	3	32	3	32	2	32	4	1	6.5	4	5.5	3	4.5	3	3	3	3	3	2	3	3	3	4.5	2	6
30	30	4	27	4.5	27	4	27	3	27	3	27	4.5	27	6.5	29	6.5	29	3	29	4	29	4.5	28	5.5	28	6
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3		.05	.005	.010	.015	.005	.020			.005														
4										.010														
5																								
6																								
7																								
8																								
9						.050												.040	.080	.220	.120	.070	.030	.050
10	.005																							
11								.025	.035		.005			.010	.010	.015	.005	.010						
12																								
13																								
14																								
15																								
16																								
17																								
18										.005														
19																								.010
20		.005	.005																					
21															.010		.055	.025		.125				
22					.010	.020	.015	.010							.020									
23									.020	.010														
24																								
25																								
26																								
27																								
28																						.010		
29	.010						.010																	
30		Melted Snow = .082												.005	.005									
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate

HOURLY VALUES NOVEMBER 1879.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.			DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
5	1	14	1	11	1	9.5	1	7.5	32	7.5	32	6.5	32	7.5	1	8.5	1	6.5	32	6.5	1
6.5	32	7.5	31	6.5	29	7.5	29	5.5	29	4.5	29	4.5	29	3	29	3	29	4	29	3	2
8.5	3	6.5	2	4	1	4.5	1	4.5	1	4	1	4	1	3	32	4	32	4	32	4	3
4	25	4	24	4.5	24	4.5	23	4.5	23	4	23	4.5	22	7.5	21	8.5	20	10.5	20	10.5	4
10.5	26	7.5	26	7.5	27	5.5	25	6.5	25	5.5	24	5.5	20	8.5	20	7.5	20	6.5	20	8.5	5
7.5	25	6.5	25	7.5	27	7.5	25	9.5	26	7.5	26	5.5	24	6.5	25	6.5	25	7.5	25	7.5	6
4	28	4	28	3	27	4	27	3	25	4.5	22	5.5	22	4.5	22	4.5	22	4	22	4.5	7
8.5	18	8.5	17	9.5	17	9.5	17	8.5	17	11	17	12	17	14	17	17	17	14	17	14	8
10.5	17	13	18	9.5	18	10.5	18	8.5	20	5.5	2	7.5	3	8.5	2	5.5	2	7.5	2	4.5	9
6.5	27	4	27	5.5	24	5.5	22	6.5	21	7.5	19	6.5	19	8.5	19	9.5	20	10.5	20	13	10
16	24	18	25	18	24	20	24	19	25	20	26	20	27	19	27	18	28	19	27	16	11
9.5	30	9.5	28	8.5	28	6.5	28	4.5	27	5.5	27	5.5	26	5.5	26	5.5	26	7.5	26	6.5	12
3	19	2	19	3	19	2	19	4	19	4	19	4	19	4	19	2	19	2	19	2	13
2	18	6.5	16	6.5	16	9.5	15	11	15	9.5	15	8.5	15	5.5	15	7.5	15	5.5	15	10.5	14
10.5	17	10.5	17	9.5	17	9.5	16	11	16	14	17	15	18	14	18	11	18	12	18	13	15
13	19	12	19	8.5	19	12	18	13	18	15	19	17	20	18	19	18	19	17	20	16	16
13	20	15	21	7.5	25	12	24	11	25	11	24	9.5	22	10.5	22	7.5	23	5.5	23	5.5	17
8.5	21	10.5	21	7.5	21	7.5	21	5.5	21	5.5	21	5.5	21	4	21	4	21	4	21	3	18
5.5	6	8.5	8	5.5	9	7.5	10	6.5	7	8.5	6	7.5	7	10.5	7	9.5	7	9.5	12	10.5	19
13	6	12	7	12	6	10.5	6	10.5	5	12	5	14	5	14	6	15	6	13	5	10.5	20
14	2	17	2	17	2	17	2	12	3	14	4	12	4	7.5	3	7.5	3	5.5	3	4.5	21
9.5	30	9.5	30	7.5	30	5.5	30	5.5	30	5.5	26	5.5	27	4.5	21	7.5	24	6.5	23	5.5	22
6.5	2	6.5	3	7.5	3	6.5	3	4	3	4	3	3	3	4	3	4.5	3	4	3	3	23
10.5	5	8.5	4	8.5	4	6.5	4	4.5	4	8.6	4	7.5	5	9.5	5	8.5	5	8.5	3	11	24
10.5	5	14	5	14	6	9.5	5	7.5	5	7.5	4	8.5	5	9.5	5	7.5	5	4	5	4.5	25
5.5	5	4.5	5	3	5	3	5	4	5	5.5	5	4	5	3	5	3	5	2	5	3	26
15	4	12	5	10.5	4	9.5	5	11	5	10.5	5	10.5	5	9.5	5	7.5	5	8.5	5	6.5	27
4	2	4	32	4.5	32	4	32	4.5	32	4.5	32	3	32	2	32	2	32	4	32	3	28
9.5	31	10.5	31	7.5	31	3	31	4.5	31	5.5	31	6.5	31	4	31	4	31	4.5	30	5.5	29
5.5	30	5.5	30	6.5	29	5.5	29	3	29	4	29	4.5	29	4.5	29	5.5	29	4.5	29	4	30
																					31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
242	225	217	227	236	247	250	218	215	181	178	166	158	162	158	165	160	164	162	149	150	148	146		1
146	152	153	146	148	139	145	160	177	182	190	195	199	207	221	230	234	237	229	234	246	245	234		2
246	256	259	271	271	271	259	260	278	281	277	281	276	271	276	276	255	260	268	267	266	261	260		3
254	255	254	255	251	257	264	256	260	268	275	275	279	277	279	269	266	265	257	255	244	246	247		4
244	254	260	268	278	271	257	280	287	286	279	288	279	277	270	268	268	263	267	273	272	266	271		5
284	285	289	287	285	287	291	290	287	288	292	292	301	302	288	291	298	288	288	288	285	290	290		6
299	291	287	280	285	283	282	287	286	287	289	284	292	299	291	289	281	281	284	284	283	277	275		7
272	268	262	265	249	247	245	248	255	253	266	256	257	257	257	249	259	263	264	267	264	267	274		8
286	296	295	291	299	289	288	290	298	305	321	330	327	333	333	339	350	353	309	305	292	282	281		9
285	270	251	241	221	221	217	221	231	248	247	242	242	239	237	239	228	211	207	208	213	209	209		10
219	218	228	230	239	250	267	258	257	252	256	254	261	240	250	243	247	242	242	242	224	207	212		11
193	183	182	184	180	177	176	183	187	207	213	218	221	221	221	219	218	217	199	199	188	186	188		12
189	181	180	180	172	170	170	173	183	192	193	204	213	209	209	206	196	187	182	176	174	169	165		13
167	159	169	176	180	167	176	176	185	199	210	225	237	239	236	241	230	229	228	230	223	219	208		14
231	246	248	245	243	248	244	246	243	250	263	268	267	279	271	270	266	263	253	250	235	235	234		15
232	231	234	226	218	214	214	219	234	249	254	258	264	263	264	266	272	274	273	279	280	282	289		16
306	302	304	322	322	328	330	335	346	349	363	374	381	384	386	384	386	386	390	396	391	394	389		17
389	390	383	386	382	384	384	382	380	391	391	388	412	402	397	381	385	380	377	375	375	378	381		18
368	356	328	340	345	345	347	344	356	362	373	385	383	374	364	358	358	350	347	322	310	326	310		19
298	296	275	249	255	230	225	211	196	208	216	220	210	211	203	198	196	195	199	201	181	174	179		20
179	185	189	188	187	202	215	219	225	224	226	225	229	236	243	247	244	245	222	211	228	217	221		21
219	219	229	241	244	248	247	248	254	255	257	253	251	264	244	236	237	246	248	229	233	237	250		22
257	254	251	248	246	251	248	249	233	224	223	218	212	216	217	220	204	202	194	203	200	206	199		23
184	180	176	188	184	181	182	192	197	204	217	210	209	211	211	204	200	198	199	193	189	199	199		24
192	182	176	176	189	186	194	184	180	174	176	187	189	192	183	189	181	188	185	179	178	178	186		25
169	174	173	163	159	157	150	151	158	159	166	161	155	168	172	176	175	166	159	160	148	149	158		26
166	175	184	180	181	178	164	173	179	179	177	180	178	184	177	181	184	186	182	175	171	176	176		27
165	157	151	157	164	165	167	170	168	181	188	199	203	205	203	204	206	193	192	201	208	206	204		28
197	203	202	208	196	191	186	189	192	193	195	195	194	186	185	167	168	173	164	159	157	159	166		29
159	153	169	177	168	171	169	175	*	172	177	181	177	176	169	*	*	124	121	140	136	145	129		30
																								31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29·950	29·934	29·920	29·907	29·904	29·907	29·927	29·960	29·966	29·999	30·010	30·014	30·0
2	30·142	30·158	30,161	30·168	30·191	30·197	30·199	30·203	30·220	30·216	·216	·206	·2
3	·250	·253	·250	·257	·268	·272	·282	·294	·303	·307	·311	·302	·2
4	·291	·293	·291	·287	·284	·299	·307	·309	318	·321	·317	·308	·2
5	·135	·114	·113	·116	125	·129	·143	·163	·175	·179	·182	·178	·1
6	·205	·196	185	175	·164	·170	·163	·158	·164	·176	·166	·171	·1
7	·258	·259	·269	·275	·291	295	·312	·333	·343	·333	·346	·331	·3
8	307	291	·3·279	30·271	30·264	30·251	30·251	30·249	30·251	30·252	30·246	30·234	30·2
9	30·041	30·009	29·975	29·957	29·953	29·944	29·925	29·919	29·912	29·904	29·899	29·888	29·8
10	29·901	29·903	·920	·929	·932	948	·968	·986	995	30·012	30·014	30·016	30·0
11	·848	·815	·771	·723	·677	·615	·545	·503	·457	29·453	29·440	29·415	29·3
12	·355	·4106	·458	·512	·572	·617	·655	29·697	29·715	29·732	29·750	29·764	29·7
13	29·897	29·898	29·914	29·948	29·957	29·977	29·998	30·020	30·038	30,054	30·062	30,060	30·0
14	30·103	30·097	30·100	30·103	30·109	30·115	30·125	·134	·145	·148	·146	·139	·1
15	·162	·161	·153	·150	·147	·150	·157	·163	·155	·155	·160	·139	30·1
16	30·090	30·082	30·072	30·068	30·063	30·053	30·052	30·041	30·036	30·037	30·034	30·014	29·9
17	29·899	29·881	29·854	29·847	29·838	29·818	29·803	29·774	29·752	29·742	29·743	29 729	29·7
18	29·912	29·921	29·946	29·952	29·973	29·992	30·005	30·026	30·038	30·054	30·067	30·072	30·0
19	30·221	30 221	30·218	30·226	30·231	30·232	·237	·248	·254	·255	·257	·245	·2
20	·233	·238	·245	241	·240	·244	·245	·241	30·244	30·237	30·229	30·214	30·2
21	30·156	30·139	30·114	30·101	30·077	30·050	30·033	30·011	29·974	29·953	29·916	29·899	29·8
22	29·715	29·701	29·680	29·664	29·649	29·632	29·638	29,651	·656	·665	·664	681	·6
23	·729	·719	·708	·706	·705	708	·722	·734	·750	29·780	29·793	29·797	29·8
24	29·920	29·925	29·926	29·928	29·936	29·952	29·968	29·982	29·998	30·010	30·016	30·021	30·0
25	·185	30 197	30·202	30·214	30·226	30·235	30·241	30·262	30·275	·284	·293	·289	·2
26	·269	·266	·252	·232	·219	·209	·210	·203	·196	·192	·183	·163	·1
27	111	106	·113	·103	·112	·108	·119	·140	·148	·162	30·155	30·159	30·1
28	30·137	30·114	30·093	30·072	30·055	30·037	30·027	30·024	30·004	30·001	29·983	29 968	29·9
29	29·915	29·914	29·906	29·904	29·902	29·906	29·902	29·910	29·905	29·916	·913	·902	·8
30	29 799	29 796	29 793	29·785	29 772	29·756	29·758	29 755	29·745	29·743	29·747	29·731	29·7
31													

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDTIME
1	41.8	41.9	41.0	42.8	43.3	42.3	42.2	41.6	40.6	40.2	39.1	39.6	39.9	39.4	39.0	38.0	36.2	35.2	34.7	35.2	36.0	35.3	35.5	36.5
2	37.5	37.5	37.5	38.0	37.9	37.6	38.3	38.7	39.2	40.3	41.3	42.7	42.7	46.5	45.7	44.6	44.0	41.9	41.8	40.8	41.9	40.2	40.0	39.0
3	39.0	37.5	38.0	36.5	36.1	37.4	37.0	37.3	38.1	41.4	44.7	48.0	49.0	49.1	48.1	46.5	43.3	41.8	40.1	39.7	38.3	37.5	36.7	36.1
4	35.0	34.7	34.7	30.5	28.3	27.8	27.5	27.7	27.8	30.0	32.1	38.0	44.3	44.7	44.9	44.5	44.0	43.6	43.9	42.9	43.3	43.7	43.7	44.2
5	44.9	44.3	44.2	43.9	42.8	42.2	41.9	41.9	44.0	45.1	46.8	48.3	48.6	49.2	47.0	46.0	45.9	45.6	45.9	45.9	46.1	46.2	46.0	46.1
6	45.9	46.0	46.0	45.9	45.8	45.8	47.0	47.7	48.6	48.6	49.7	49.5	49.8	51.0	49.2	49.2	48.0	48.7	48.8	48.8	48.7	47.9	48.3	48.0
7	48.9	48.9	48.5	48.5	48.9	49.0	48.6	48.3	48.7	50.0	51.0	51.2	52.2	51.4	50.7	48.9	46.5	46.0	45.9	45.5	47.0	47.0	47.9	47.3
8	47.2	47.5	47.2	46.4	46.2	46.3	46.0	45.7	45.5	45.9	46.0	45.9	46.0	46.7	46.2	45.9	45.4	45.3	45.2	45.5	45.7	46.1	46.2	46.7
9	47.7	47.9	48.0	48.9	48.6	48.3	48.2	48.3	48.6	49.0	49.3	49.7	48.9	48.7	48.5	48.4	48.3	48.7	48.8	47.9	46.1	45.6	45.6	44.9
10	42.8	41.6	41.1	40.5	40.0	37.3	36.3	35.5	36.9	38.3	41.0	44.1	45.1	45.9	44.3	43.0	44.3	42.9	42.0	44.0	43.5	43.5	43.3	43.4
11	43.7	42.9	43.1	43.6	43.7	43.1	44.0	42.0	43.1	40.9	43.7	43.8	41.1	42.1	42.0	42.0	42.3	42.7	43.4	43.9	43.8	43.0	42.8	42.7
12	43.3	42.9	41.3	40.2	39.3	39.0	36.7	36.6	37.5	38.3	40.8	41.2	41.9	41.4	40.0	37.0	37.8	37.0	36.0	35.1	34.5	35.8	35.0	34.2
13	35.3	37.7	37.8	36.0	36.9	34.1	34.5	34.4	35.7	36.0	38.9	40.0	41.0	41.3	40.9	38.1	37.9	35.3	34.3	33.1	31.9	31.7	31.3	30.0
14	30.1	29.9	29.9	28.3	27.2	27.6	26.7	26.8	26.6	28.0	30.7	30.7	35.1	35.8	34.1	36.8	34.9	34.9	35.1	34.9	35.1	35.1	35.2	35.3
15	35.5	36.8	36.0	35.7	35.8	36.1	35.1	34.0	35.3	36.2	35.9	36.3	37.0	37.7	36.1	38.0	38.7	39.5	39.9	39.9	39.9	40.9	41.1	42.0
16	44.4	45.0	44.7	44.9	44.1	43.8	42.3	41.9	42.2	43.9	46.8	46.0	47.2	47.0	46.9	46.5	46.8	46.8	47.0	47.0	46.9	46.9	47.0	46.8
17	46.8	47.0	47.0	47.8	47.4	47.9	48.2	48.3	49.0	49.1	49.8	50.0	52.4	53.3	52.7	50.5	49.9	49.3	48.4	47.8	48.3	47.4	47.3	46.8
18	47.5	46.0	45.7	45.9	47.2	47.3	48.3	48.6	49.8	50.9	51.8	52.8	54.1	54.9	53.9	53.7	52.7	52.0	51.1	51.0	50.0	50.0	49.0	48.3
19	47.7	47.9	46.3	44.9	44.9	45.3	46.1	46.9	46.9	47.0	49.0	50.3	51.7	51.3	51.7	50.0	49.5	46.9	48.5	48.3	47.9	47.0	46.3	45.0
20	45.2	44.6	43.9	43.5	42.9	42.1	41.5	42.1	41.5	41.9	43.1	43.2	43.2	43.6	42.7	41.6	41.3	39.9	39.1	38.3	40.9	40.9	41.1	41.3
21	41.5	41.3	41.9	41.3	41.8	41.1	41.9	41.7	42.4	41.9	42.9	43.3	41.8	42.0	41.8	42.0	42.6	41.2	41.4	41.4	42.1	41.8	42.1	41.9
22	42.0	42.0	42.2	42.5	42.4	42.8	42.9	42.8	41.9	41.3	41.3	43.0	41.7	41.2	40.8	40.7	40.4	40.1	38.3	38.1	37.4	37.7	37.8	37.6
23	38.7	39.0	40.1	40.0	41.0	42.9	40.5	39.3	40.8	41.1	41.9	42.8	43.3	43.5	42.1	41.8	42.1	41.1	39.9	39.0	39.0	38.9	38.0	38.0
24	36.9	36.4	36.2	37.5	38.0	38.2	37.0	38.0	39.8	39.3	40.3	41.8	42.0	41.1	40.9	40.2	39.9	39.4	38.9	38.1	37.6	37.8	37.0	37.0
25	37.6	37.5	38.0	36.8	36.7	36.9	36.2	37.1	37.2	36.8	36.6	36.0	36.3	38.0	37.2	36.5	35.9	36.7	36.8	36.7	36.7	36.3	36.2	35.7
26	35.7	35.8	35.0	35.1	34.9	34.7	34.8	34.6	35.0	35.3	35.9	36.3	36.6	36.9	37.3	36.5	35.0	35.3	36.2	33.5	34.1	37.9	38.4	36.5
27	38.1	35.4	34.0	32.2	33.4	34.6	34.0	33.9	34.5	40.3	40.5	40.9	40.9	40.8	40.4	40.0	39.8	39.0	36.7	37.9	37.5	37.0	36.4	37.1
28	35.7	34.4	33.0	31.3	30.1	28.5	27.9	28.2	28.9	29.8	31.2	34.0	37.0	39.0	40.0	37.9	39.7	38.9	39.3	39.0	37.8	35.2	35.0	35.0
29	35.6	34.8	31.7	33.7	32.5	34.4	34.0	34.8	33.7	34.9	35.9	36.8	37.0	37.0	36.7	35.9	34.1	35.0	34.2	32.9	34.0	33.0	32.0	31.0
30	29.8	30.2	29.9	30.2	30.2	29.7	30.8	30.2	30.2	30.1	31.8	33.1	33.7	33.9	33.3	32.8	31.9	32.9	33.0	30.1	31.9	29.9	32.2	32.2
31																								

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES NOVEMBER 1879.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
·028	30.·039	30 · 062	30. 073	30 · 091	30. ·092	30. · 114	30 · 124	30. 141	30. 145	30 · 157	30·020	1
·190	·181	·186	·188	·203	· 210	· 219	·226	·230	· 239	·250	30·200	2
·285	·277	·272	·277	·281	·283	·292	·291	·295	·296	·298	30·283	3
·287	·281	·274	·271	·267	·258	·236	·209	·209	· 161	· 164	30·273	4
·156	·162	·170	·173	·177	·185	·192	·183	· 204	·196	· 201	30. 164	5
·173	·189	·203	·220	·236	·240	·235	·234	·240	·254	·245	30·197	6
·324	·322	·307	·309	·306	·309	·313	·319	·324	·321	·321	30·310	7
·201	30 185	30 ·177	30 ·169	30 ·159	30 ·147	30 ·139	30 ·116	30 ·093	30 ·080	30 ·067	30·204	8
·858	29 ·854	29 ·843	29 ·845	29 ·853	29 ·842	29 ·847	29 852	29 ·858	29 ·870	29 ·892	29·900	9
·000	·993	·985	·988	·975	·962	·939	·935	·921	·901	·877	29. 959	10
·346	·315	·298	·266	·240	·233	·248	·256	·282	·312	·344	29·449	11
·774	29·788	29 · 792	29 ·813	29 ·827	29 ·838	29 ·846	29 ·848	29 · 858	29 ·862	29 ·870	29·713	12
·061	30 ·055	30 ·061	30 ·064	30 ·076	30 ·077	30 ·086	30 ·093	30 · 101	30 · 109	30 ·109	30·032	13
·113	·119	·122	·129	·135	·137	·142	·152	·161	·164	·166	30·130	14
·136	30 ·134	30 ·135	30 ·124	30 ·132	30 ·121	30 ·114	30 ·104	30 · 110	30 · 104	30 ·097	30·138	15
·992	29 · 974	29 · 955	29 · 953	29 · 941	29 , 944	29 , 944	29 , 937	29 · 930	29 , 922	29 · 914	30 , 002	16
·711	29 · 685	29 · 742	29 · 744	29 · 759	29 · 788	29 · 816	29 · 841	29 · 888	29 · 897	29 · 918	29 , 799	17
·085	30 · 097	30 · 120	30 · 140	30 · 151	30 · 172	30 · 192	30 · 204	30 · 212	30 · 214	30 · 213	30 · 076	18
·235	·234	·231	·234	·233	·234	·234	·244	·249	·247	·240	30 ·238	19
·198	30 · 184	30 · 182	30 · 194	30 · 205	30 · 218	30 · 212	30 · 205	30 · 196	30 · 191	30 · 173	30 · 217	20
·847	29 · 833	29 826	29 · 813	29 · 824	29 · 810	29 , 795	29 , 787	29 · 776	29 · 755	29 · 738	29 · 921	21
·700	· 714	· 723	· 736	· 755	· 757	· 759	· 760	· 762	· 749	· 744	29 · 702	22
·815	29 · 830	29 · 845	29 · 852	29 , 866	29 · 877	29 , 895	29 · 908	29 · 912	29 · 923	29 · 919	29 · 804	23
·040	30 · 044	30 · 055	30 , 077	30 , 101	30 · 111	30 · 130	30 · 143	30 · 154	30 · 173	30 · 177	30 · 034	24
·273	·277	·272	·285	·283	·290	·296	·292	·282	·285	·278	30 · 263	25
·132	·122	·117	·107	·113	·112	·102	·103	·102	·107	·105	30 . 165	26
·143	30 · 148	30 · 157	30 · 169	30 · 167	30 167	30 · 165	30 · 165	30 · 163	30 · 155	30 · 149	30 · 143	27
·922	29 · 912	29 · 904	29 · 896	29 900	29 · 904	29 · 910	29 · 910	29 · 911	29 · 913	29 · 917	29 · 978	28
·887	· 880	· 879	· 877	881	877	· 878	· 860	· 851	· 834	· 818	29 · 888	29
·715	29 · 707	29 · 704	29 · 702	29 · 702	29 · 709	29 · 707	29 · 713	29 · 733	29 · 739	29 · 745	29 · 741	30
												31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
40.9	40.7	42.2	42.7	40 1	39. 2	37. 6	36.8	36. 0	34.5	33. 7	*	33. 6	32.9	32.4	31.6	30.9	30.6	30 3	30 8	30.7	31.2	31.7	35.2	1
32.7	32.8	32.7	32.4	32.2	32.5	32 7	33. 4	34.5	*	37 6	37. 4	39.7	40.7	41 2	40. 6	39.1	40.3	39. 0	39.6	38.5	38.5	37.6	36 4	2
36 2	36.4	36.6	35.2	36 3	36. 8	36. 1	36. 7	39. 2	42. 3	44.2	44.8	44.7	44.4	43.6	41. 7	40. 0	38. 7	38 6	37.6	36.9	35.7	35.6	38.9	3
34.2	29. 0	30.4	*	27 6	27. 6	26.7	27. 6	29. 4	31. 1	33.7	41.1	41.8	43.0	43.0	41.7	42.2	41.7	41.4	41.6	42.2	41.7	42.4	36. 0	4
43.6	43. 0	41. 7	40.9	40.7	40. 2	40.4	42.3	42.1	43. 5	44.2	45.8	45.9	45. 1	45. 0	44.7	44.6	44.6	44.9	44.5	43 9	44.8	44.6	43. 6	5
43.9	44.6	44.8	44.8	44.8	45. 7	46. 7	47. 5	47. 5	47. 5	47. 4	48. 4	48. 5	47. 4	46. 7	46. 6	46. 3	46 4	45. 9	46. 0	46. 5	46. 6	45. 9	46. 3	6
47. 4	46. 3	46. 0	46. 5	45. 9	45. 6	45. 7	45. 7	46. 8	47. 3	47. 0	47 7	47. 2	46. 8	45. 9	44. 6	43. 9	43. 9	43. 5	44. 9	45. 6	45. 8	45. 8	45. 9	7
44. 6	44. 5	44. 4	44. 7	43. 6	43. 4	42. 8	42. 6	42. 7	43. 6	43. 0	43 2	43. 5	43. 6	42. 8	42. 6	42. 6	43 2	42 7	43. 0	43. 6	43 8	44. 6	43 5	8
45. 7	46 4	46. 6	46. 7	46. 8	47 0	46. 9	47 0	47. 4	47. 6	47 8	48. 0	47 9	47. 9	48. 0	48. 2	48. 6	48. 7	47. 9	46 0	45 5	44. 6	43. 5	46. 9	9
40. 2	40. 0	39. 5	38. 6	36. 7	36 0	35. 0	36. 2	37. 7	39. 5	41. 3	41. 7	42. 6	41. 6	40. 7	41. 4	39 8	39. 2	40. 5	40. 5	41. 4	41 9	42. 0	39. 8	10
41. 0	41 5	41. 4	41. 7	41. 7	41 7	41. 3	42. 1	39. 6	41. 5	42. 0	39. 2	40. 4	39. 7	40. 3	40. 5	40. 9	42. 5	41. 9	41. 0	40. 7	40. 6	40. 5	41. 1	11
39. 3	38 4	37. 2	35. 9	34. 8	33. 4	33 7	33 3	33. 9	34. 0	34. 2	34. 5	34. 3	34. 2	33 6	32. 6	32 8	32 7	32. 2	31. 7	32. 3	31. 9	31. 7	34. 3	12
33. 2	33. 7	32 8	33. 7	32 2	32. 6	32 5	33. 4	33. 8	35. 8	36. 7	37. 6	37. 7	37. 4	36. 8	35. 5	34. 0	33. 2	32. 4	30. 9	30. 7	30. 2	29. 1	33. 6	13
28. 0	27. 7	27. 2	26 5	*	25. 8	25. 9	24. 9	26. 7	*	29. 3	*	*	32. 4	34. 4	33. 2	33 3	33 4	33. 0	33 0	33. 0	33 2	33. 3	30. 3	14
33. 5	33. 6	33. 6	33 8	34. 2	33. 6	32. 7	33. 5	33. 8	34. 0	34. 6	35. 2	35. 6	36 2	36 2	36. 7	37 6	38 4	38. 2	38. 6	39. 6	40 2	41. 0	35. 7	15
43. 7	43 5	43. 1	42. 7	42. 4	41. 0	40. 7	40. 9	42. 5	44. 2	44. 5	45. 0	45. 0	44 9	44 6	44. 9	44. 9	45. 4	45 5	45. 5	45 6	45. 7	46. 0	44. 0	16
46. 5	46. 7	47. 1	47. 3	47. 5	47. 7	48. 2	48. 5	48. 8	48. 9	49. 3	51. 6	51. 3	49. 9	47. 8	46. 5	46. 0	45. 2	45 0	45 0	45 0	45 0	44. 4	47. 3	17
44. 3	44. 3	44. 9	46 1	46. 3	47 7	48 0	49 0	50 0	50. 7	51. 9	52. 9	53. 2	52 6	52. 2	51. 7	51. 0	50. 5	50. 3	49. 5	49. 5	48 7	48. 0	49 1	18
47. 6	46. 0	44. 4	44. 8	45. 0	45. 9	46. 8	46 7	46. 8	48. 2	49 0	50. 2	50. 2	50. 4	49. 2	48 9	48. 3	48 0	47. 7	47 1	46. 0	45. 3	44. 0	47 2	19
42. 7	40. 9	39. 7	39. 3	38. 3	37 9	38 3	38 8	39. 0	39 7	40 0	39 5	39. 0	38 3	38. 0	38 4	37. 9	37. 2	36. 2	37 4	37 3	37. 8	37. 8	38. 9	20
38. 0	38 2	38. 1	38. 9	38 8	38 9	39 0	39. 5	40. 2	40. 9	40. 3	39. 3	40. 4	40. 4	40. 7	41. 0	40. 0	40. 1	40. 0	40. 0	40. 1	40. 4	40. 4	39. 6	21
39. 9	39. 9	39. 6	39 2	39. 2	39 2	39. 4	38. 9	38. 7	39 0	39. 5	39. 4	38 8	38 3	38. 2	38 0	37. 5	37 0	36 1	36. 0	36 3	36 5	36 6	38. 4	22
37 7	39. 0	39. 0	39. 8	40. 0	38 3	37 0	36. 9	37. 1	37. 9	38. 5	38. 9	39 2	38. 9	39. 0	38. 9	38. 1	37. 0	36 0	35. 8	35. 2	33. 1	33. 4	37 6	23
34. 0	33. 9	34. 9	33 7	35. 4	34. 3	35. 0	36 3	36. 4	36. 8	37 5	37. 0	37 0	36. 9	36 6	36. 2	35 9	35. 8	35 3	35. 2	36. 0	35. 9	35. 8	35. 7	24
35. 9	35. 9	35 5	35. 3	35. 1	34 4	33 9	34. 0	34. 2	34. 7	34. 3	34. 5	34. 9	34. 4	33 2	32 9	33 3	33. 5	33. 5	33. 1	33 0	32. 9	32 9	34. 2	25
32 5	32. 3	32 3	32 3	32. 3	32. 3	32. 2	32 1	31 8	32 5	32. 3	32. 4	...	*	*	*	...	32 5	*	*	34 3	34. 0	35. 4	32. 4	26
34. 8	34. 7	34 7	34. 2	34. 3	34. 7	35. 0	35 1	35 2	35. 8	35. 9	36. 4	36. 1	36. 0	35 8	35 7	35 1	35. 0	34. 9	34. 0	33 8	33 3	32 9	34. 9	27
31. 2	30 2	29. 2	28 4	27. 3	26. 7	*	27 6	*	29. 2	31. 2	*	35 6	36. 1	35. 3	36 0	35. 9	36. 3	36. 2	35 0	33. 2	32 3	31 9	31. 9	28
31. 1	29. 0	29 9	29. 5	31. 3	30. 8	30. 9	30 0	31. 0	32 6	32. 9	*	33. 2	32 8	32. 1	31. 0	30. 9	*	30. 0	30. 7	30. 7	30. 0	29. 3	31. 1	29
28. 2	27. 9	28 0	27. 6	27. 0	27. 5	27 5	28 0	28. 6	*	*	28. 0	28. 0	28. 0	27. 9	27. 5	28. 3	28. 9	27. 6	29. 0	27 9	28. 7	28. 8	28. 1	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53'N. LONG: 4° 18'W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	22	7	23	5.5	23	4	23	4	28	4.5	4	12	4	6.5	2	10.5	3	12	3	11	1	20	1	22	32
2	32	20	31	13	32	14	32	15	30	7.5	29	9.5	31	10.5	31	13	27	7.5	31	10.6	28	11	25	13	25
3	25	4	25	4	25	5.5	24	3	24	5.5	24	4	24	4.5	24	4.5	24	4	24	4.5	28	4.5	23	6.5	25
4	24	2	24	1.5	26	4	29	4	29	4	29	4	29	4.5	29	4	29	2	29	3	30	3	27	4.5	24
5	21	19	22	20	23	18	23	15	24	12	23	10.5	21	10.5	26	13	23	10.5	23	15	25	16	23	19	25
6	18	13	21	17	21	16	19	18	23	18	23	18	22	20	22	22	23	25	25	20	25	26	24	19	24
7	22	13	24	14	25	18	25	20	25	14	26	14	24	15	19	9.5	22	10.5	25	10.5	25	16	26	15	25
8	23	11	22	10.5	22	8.5	22	7.5	22	8.5	21	11	21	13	21	12	21	11	21	11	21	12	22	12	20
9	17	14	17	14	16	16	20	20	18	18	20	16	19	20	18	17	19	18	19	27	20	27	20	27	19
10	3	8.5	4	6.5	4	1.5	30	4.5	26	4	27	4	26	4.5	26	4.5	26	3	26	4	26	5.5	26	11	25
11	20	20	20	18	19	17	19	22	19	18	19	23	18	25	19	25	21	27	26	15	22	18	24	17	22
12	27	33	27	28	26	22	26	20	25	12	18	6.5	23	6.5	19	5.5	27	5.5	22	5.5	27	13	28	19	28
13	25	14	30	16	31	9.5	27	9.5	27	5.5	8	4.5	18	4	26	3	29	3	24	4.5	24	4.5	24	4	24
14	22	3	22	2	22	2	22	2	22	1.5	22	1.5	22	1.5	22	1.5	22	2	22	3	22	1.5	22	5.5	22
15	22	4.5	22	4.5	22	5.5	22	4.5	22	4	22	3	22	4	11	4	7	6.5	7	7.5	7	4	7	5.5	6
16	19	14	21	12	21	10.5	20	10.5	20	13	19	12	18	10.5	19	13	18	11	19	10.5	21	15	19	13	20
17	18	15	19	15	19	17	19	17	19	11	20	19	19	18	19	20	19	23	19	27	19	28	20	28	21
18	22	17	22	11	22	10.5	22	7.5	22	5.5	22	4	22	3	22	3	22	4.5	22	4.5	22	5.5	22	8.5	23
19	22	3	22	3	22	3	22	4	22	4	22	4	22	4	22	3	22	1.5	22	5.5	8	6.5	6	5.5	6
20	8	15	8	12	7	13	8	13	8	16	8	14	8	12	7	11	6	13	7	12	6	15	6	20	6
21	5	20	4	19	4	22	4	19	4	17	4	18	3	18	4	18	4	22	4	22	4	26	4	27	4
22	1	14	1	9.5	30	8.5	1	10.5	31	10.5	31	11	32	8.5	1	9.5	32	11	31	12	31	10.5	2	9.5	2
23	21	4	21	4	21	4.5	21	3	26	8.5	29	8.5	32	4.5	32	4.5	32	7.5	31	9.5	31	6.5	1	7.5	3
24	32	4	32	4.5	32	4.5	32	4.5	32	2	2	8.5	2	7.5	1	9.5	3	13	3	12	4	11	5	15	5
25	5	11	5	9.5	6	13	4	11	4	8.5	5	11	5	13	5	13	5	15	3	13	4	15	5	13	7
26	5	5.5	3	6.5	3	7.5	3	5.5	3	5.5	3	6.5	3	6.5	2	7.5	2	7.5	32	6.5	32	5.5	1	6.5	1
27	2	11	3	14	3	17	3	16	1	16	3	21	4	20	3	17	3	19	4	12	3	18	2	16	4
28	2	4	2	4	31	4.5	31	4	31	3	31	4	31	4.5	31	4.5	31	4.5	31	4.5	31	3	31	45	31
29	3	7.5	3	4.5	30	3	30	5.5	30	6.5	30	4	30	6.5	30	5.5	30	4.	28	6.5	28	4	28	10.5	28
30	28	6.5	28	6.5	28	4.5	28	6.5	28	6.5	21	4.5	29	12	29	15	29	15	26	10.5	27	4	27	8.5	28
31																									

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3																								
4																								
5		.028	.001			.001			.010															
6																								
7																								
8																								
9													.010	.030	.010	.020	.050	.065	.067	.058	.050	.030	.033	.062
10		.035																					.002	.001
11								.070	.030	.020	.043	.059	.019	.007	.001			.001	.030	.002	.001	.002	.003	
12																								
13																								
14																								
15																								
16																								
17	.001		.001	.001	.005	.001	.001	.010		.012	.105	.008		.002	.001		.001			.001	.001			
18																								
19																								
20																								
21									.023	.025	.005	.030	.037	.028	.010	.003	.037			.001	.009			
22												.010												
23																								
24																								
25				.010			.005					.010												
26																								
27																								
28																								
29																								
30																								
31																								

*Record defective or Instrument out of action †Obtained from reading of Standard. • Approximate

HOURLY VALUES NOVEMBER 1879.

AND VELOCITY IN MILES PER HOUR

1		2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V				
20	32	19	32	14	31	12	29	13	29	15	32	15	32	19	32	13	32	9.5	31	14						1
13	25	8.5	25	7.5	26	8.5	26	5.5	25	7.5	23	7.5	23	6.5	25	5.5	25	6.5	25	4						2
9.5	25	12	24	10.5	24	6.5	24	6.5	24	6.5	24	4.5	24	4	24	3	24	3	24	2						3
7.5	24	7.5	24	7.5	24	11	21	12	22	13	23	10.5	21	14	22	18	22	19	23	22						4
23	23	18	21	14	20	16	19	14	20	16	21	15	26	18	23	17	24	19	22	13						5
18	23	17	22	18	23	20	21	18	23	20	25	22	26	23	24	17	25	16	24	12						6
14	24	14	24	8.5	24	10.5	22	7.5	23	11	23	11	23	6.5	23	7.5	22	10.5	23	8.5						7
12	19	13	19	12	20	10.5	20	10.5	17	8.5	19	11	19	10.5	16	9.5	18	10.5	20	11						8
19	20	18	19	18	19	14	19	13	21	9.5	24	6.5	25	9.5	13	5.5	3	7.5	4	10.5						9
7.5	22	9.5	23	11	21	13	18	7.5	21	10.5	21	18	21	15	17	12	20	15	20	15						10
17	21	15	20	15	22	16	22	22	23	19	25	20	25	22	26	23	25	22	26	24						11
15	25	15	25	15	25	17	26	16	26	11	24	9.5	25	12	25	15	26	11	20	11						12
4.5	24	4	22	4.5	22	4	22	2	22	3	22	2	22	3	22	4	22	4	22	3						13
4	22	3	22	4	22	2	22	3	22	5.5	22	4.5	22	4.5	22	4.5	22	5.5	22	4						14
6.5	5	4.5	5	3	5	3	19	4	20	3	20	3	22	7.5	19	7.5	18	5.5	21	8.5						15
18	19	15	19	22	21	23	21	25	20	22	21	19	20	14	21	10.5	21	11	20	9.5						16
28	22	28	26	19	24	22	24	32	22	26	25	19	24	21	14	9.5	21	16	22	19						17
14	23	6.5	24	10.5	16	5.5	25	7.5	20	5.5	21	5.5	21	5.5	22	4	22	5.5	22	5.5						18
13	5	13	5	13	5	13	4	12	6	11	5	13	5	12	6	11	6	13	6	11						19
16	6	17	6	18	6	15	5	15	8	6.5	8	5.5	5	14	5	18	5	15	5	16						20
27	4	21	4	20	5	18	5	18	5	14	4	10.5	5	10.5	2	8.5	32	9.5	32	11						21
11	4	4	4	4	4	3	7	2	18	4	18	3	18	3	18	4.5	19	4	20	5.5						22
10.5	5	10.5	5	6.5	3	4.5	3	4.5	3	4	3	4.5	32	4	32	4.5	32	3	32	4						23
9.5	6	9.5	5	7.5	6	10.5	5	10.5	5	3	5	8.5	5	14	5	15	5	14	5	14						24
20	4	13	4	14	5	11	5	18	5	16	4	12	5	15	5	13	5	11	5	6.5						25
6.5	31	6.5	29	5.5	29	4.5	29	4	32	4.5	32	3	32	5.5	32	5.5	32	6.5	2	9.5						26
15	3	13	5	12	3	12	4	10.5	1	7.5	3	7.5	2	6.5	2	4.5	2	4.5	2	4.5						27
7.5	27	9.5	32	5.5	30	9.5	1	10.5	1	10.5	2	7.5	1	10.5	1	9.5	2	6.5	3	7.5						28
4.5	29	4.5	29	9.5	29	4.5	30	10.5	29	8.5	29	8.5	29	5.5	29	4.5	29	5.5	29	4.5						29
13	32	5.5	29	5.5	29	7.5	22	6.5	27	9.5	27	7.5	28	5.5	28	4.5	31	7.5	31	9.5						30
																										31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
244	250	261	267	224	209	186	181	170	156	141	*	141	134	134	134	131	129	122	124	127	133	134	1
142	143	138	135	133	133	133	140	147	*	178	178	196	204	222	216	210	233	217	219	215	217	210	2
199	201	199	196	202	196	199	202	216	242	247	251	248	250	251	246	227	219	222	217	212	198	203	3
192	146	165	*	146	146	122	146	151	159	153	223	232	254	259	238	252	239	248	244	251	241	250	4
273	263	239	234	236	236	234	250	234	245	245	274	272	277	287	281	282	279	279	275	261	283	277	5
263	275	254	285	285	291	306	316	315	302	302	322	311	305	289	299	286	287	276	279	298	296	283	6
309	288	261	288	274	271	276	272	282	283	274	279	277	275	275	272	263	253	260	273	289	282	289	7
261	262	269	278	253	252	243	241	239	257	245	248	247	255	241	241	242	255	243	247	256	259	270	8
279	291	294	295	301	307	304	302	308	308	308	323	324	326	330	336	342	343	333	310	304	282	278	9
233	234	231	218	211	208	199	205	219	225	229	226	237	233	228	229	212	211	215	220	237	250	251	10
235	244	240	241	241	238	252	256	228	237	246	218	232	220	231	232	235	262	243	226	228	228	228	11
203	202	191	176	161	158	164	151	154	136	137	135	137	145	143	137	146	153	150	148	148	147	150	12
147	154	155	161	159	163	162	167	172	179	184	190	190	188	186	183	181	176	174	157	156	149	143	13
127	123	123	127	*	117	117	104	115	*	138	*	*	163	174	164	171	171	165	163	163	167	168	14
168	168	170	174	178	175	170	172	170	176	183	186	186	193	194	197	205	216	212	219	228	238	243	15
268	268	256	258	254	242	240	241	256	271	276	273	275	274	272	275	275	284	287	288	290	291	301	16
311	316	315	326	323	325	334	335	342	335	342	371	351	324	299	277	273	264	265	261	270	271	264	17
275	275	274	298	302	323	327	337	349	356	374	384	382	378	370	370	361	360	356	348	348	340	331	18
326	307	286	295	295	305	319	317	318	327	331	344	349	349	339	339	331	329	323	313	298	290	275	19
252	233	204	203	194	192	194	206	208	209	213	204	192	189	193	202	206	202	191	188	186	193	192	20
195	194	197	207	210	206	209	212	230	233	218	218	233	235	239	238	233	233	231	224	229	232	234	21
223	221	213	207	203	203	206	206	208	213	206	217	210	204	204	203	197	206	191	196	198	201	205	22
212	225	226	231	216	204	196	180	181	189	196	192	196	204	209	204	198	190	181	178	168	166	165	23
171	171	176	178	178	170	173	179	186	183	183	174	179	179	180	176	175	179	177	180	192	198	196	24
193	188	193	191	185	180	162	163	170	181	180	181	171	170	157	157	157	159	160	154	165	154	158	25
164	153	152	154	154	155	155	156	148	161	145	143	.....	.....	.....	×	.....	.....	148	.....	*	.....	154	176	26
166	160	158	150	146	149	157	159	161	167	167	171	167	166	166	167	160	164	165	158	158	154	153	27
141	133	128	125	122	117	*	122	*	129	142	*	174	174	179	176	180	183	185	175	167	153	147	28
139	121	123	125	142	136	130	124	134	153	156	*	153	149	145	138	132	*	131	134	142	137	133	29
119	115	114	106	099	100	105	114	129	*	*	096	095	097	098	094	103	112	107	119	115	112	114	30
																							31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10' N LONG 2° 6' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.003	29.999	30.018	30.008	30.010	30.023	30.035	30.041	30.048	30.057	30.057	30.066	30.
2	.157	30.169	.179	.182	.189	.195	.220	.220	.228	.227	.229	.215	.
3	.290	.292	.298	.299	.305	.314	.334	.370	.382	.381	.370	.348	.
4	.360	.354	.346	.348	.350	358	.355	359	.368	.367	.363	.355	.
5	.121	.118	.113	.106	.113	122	.126	136	.148	.146	.139	.145	.
6	.165	.157	.147	.136	.128	.117	.101	.109	.108	.112	.107	.101	.
7	.246	.259	.251	.258	.296	.311	.325	.351	.371	.380	.382	.383	.
8	.360	.353	30.343	30.333	30.324	30.316	30.306	30.313	30.320	30.310	30.305	30.283	30.
9	.020	.012	29.987	29.932	29.909	29.922	29.920	29.884	29.902	29.891	29.916	29.923	29.
10	30.011	30.008	30.004	994	30.003	30.005	30.021	30.039	30.048	30.057	30.060	30.054	30.
11	29.876	29.8115	29.809	.768	29.719	29.664	29.611	29.563	29.515	29.472	29.434	29.389	29.
12	.330	.353	.383	447	29.509	29.549	29.604	29.637	29.663	29.678	29.712	29.715	29.
13	29.870	29.907	29.944	29.972	30.004	30.032	30.054	30.100	30.117	30.134	30.147	30.146	30.
14	30.215	30.214	30.209	30.213	.222	.228	.235	.257	.260	.272	.276	.266	.
15	.291	.285	.273	.260	.256	.253	.260	.265	.263	.261	.249	.234	.
16	30.129	30.125	30.114	30.107	30.099	30.084	30.078	30.074	30.062	30.056	30.052	30.034	30.
17	29.907	29.889	29.858	29.836	29.813	29.795	29.777	29.747	29.713	29.717	29.689	29.666	29.
18	29.921	29.930	29.976	29.994	30.019	30.037	30.056	30.081	30.095	30.107	30.118	30.122	30.
19	30.324	30.333	30.335	30.341	.353	.365	.373	.379	.388	.396	.394	.392	.
20	.434	.429	.427	432	.436	.439	.442	.442	.449	.457	.449	.441	.
21	30.375	30.364	30.338	30.318	30.291	30.266	30.237	30.223	30.200	30.188	30.160	30.136	30.
22	29.862	29.836	29.807	29.790	29.775	29.768	29.767	29.772	29.782	29.799	29.814	29.821	29.
23	29.774	29.769	29.758	29.759	29.769	29.779	29.799	29.822	29.851	29.875	29.905	29.914	29.
24	30.039	30.044	30.036	30.044	30.058	30.078	30.096	30.114	30.130	30.164	30.166	30.177	30.
25	.369	.390	.396	.412	.415	.424	.436	.446	.461	.467	.470	.471	.
26	.406	.404	.379	.357	.339	.330	.325	.316	.301	.289	.271	.261	.
27	.234	.234	.282	.230	.235	.245	.261	.272	.282	.292	.296	.292	.
28	30.181	30.166	30.143	30.112	30.082	30.061	30.040	30.030	30.020	30.022	30.028	30.015	30.
29	29.967	29.969	29.969	29.964	29.952	29.954	29.954	29.949	29.956	29.952	29.953	29.941	29.
30	29.827	29.881	29.813	29.800	29.796	29.782	29.785	29.786	29.775	29.783	29.783	29.781	29.
31													

DRY BULB THERMOMETER ..... 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	45.1	42.7	41.1	39.4	40.0	36.7	37.4	36.9	35.7	37.7	39.4	36.4	36.7	36.6	35.1	35.6	34.3	34.1	34.0	35.2	35.2	36.0	35.2	36.4
2	36.9	37.5	36.6	36.1	38.1	37.8	37.7	38.6	39.0	41.2	40.7	40.5	42.0	41.7	42.8	43.3	42.8	43.2	43.8	42.0	43.0	43.5	43.7	44.1
3	43.3	43.5	43.7	44.4	44.6	45.0	45.8	46.2	45.7	46.3	47.6	48.0	47.7	47.2	46.9	46.2	45.8	45.2	44.9	44.9	43.7	43.6	44.1	44.2
4	44.2	43.1	43.3	44.5	44.1	44.0	43.1	42.9	44.2	46.5	47.4	48.0	48.8	49.5	49.0	48.0	46.7	45.9	45.0	44.7	43.0	42.6	41.8	41.7
5	45.9	44.9	43.2	42.8	42.7	42.9	42.4	41.7	43.2	45.3	47.0	48.5	48.6	48.2	48.0	46.7	46.6	45.7	45.8	45.9	46.0	46.1	46.3	46.7
6	46.7	46.7	46.5	47.8	48.0	48.4	49.1	49.4	50.5	51.0	52.0	52.1	52.2	52.8	52.0	51.0	50.1	50.1	49.9	49.9	49.5	49.6	50.6	49.6
7	49.7	50.1	50.2	50.1	50.1	49.9	50.0	48.6	51.6	52.0	53.4	53.7	53.9	53.6	51.6	49.5	47.7	47.7	47.8	48.2	47.1	47.4	45.0	45.0
8	44.7	43.2	44.5	41.9	42.7	41.4	46.5	46.1	41.6	43.4	47.8	47.0	46.7	46.3	46.5	46.8	44.6	42.0	40.2	40.0	40.1	41.4	42.1	43.3
9	44.9	46.1	46.1	46.5	47.0	47.3	48.0	49.1	50.0	49.1	50.0	50.0	51.0	50.6	47.0	46.4	45.7	44.9	44.3	43.1	42.8	42.2	42.1	41.9
10	42.1	41.8	41.7	41.6	39.7	38.4	38.0	37.4	39.2	41.1	43.3	44.5	45.2	45.6	44.8	42.0	40.8	40.0	38.8	39.7	39.6	39.7	40.4	41.5
11	42.6	42.3	41.7	42.5	41.8	42.1	42.1	42.2	43.6	42.5	42.0	44.6	44.8	43.5	43.4	41.7	40.3	38.5	39.4	40.3	40.7	40.3	41.2	41.3
12	41.6	41.4	41.6	39.5	39.5	37.6	36.6	36.7	37.0	37.4	34.4	36.4	36.0	37.5	36.4	36.2	34.5	34.8	35.5	35.7	35.7	34.7	35.4	38.9
13	39.2	39.9	39.6	39.4	39.0	36.1	37.5	36.6	34.6	35.8	35.5	37.5	35.2	38.6	37.0	35.6	34.7	34.6	33.9	33.9	34.2	34.0	34.6	34.7
14	34.4	34.4	34.3	33.8	33.7	33.4	33.4	33.9	33.0	33.7	35.1	36.6	38.7	38.9	38.9	37.6	35.7	34.7	34.3	33.9	33.2	33.7	33.9	33.3
15	34.5	33.8	34.7	34.7	35.2	35.0	35.3	35.2	36.3	36.6	37.1	38.4	39.1	38.9	38.7	37.9	36.6	35.9	34.9	34.1	33.4	33.4	34.4	35.2
16	35.8	37.1	38.4	38.8	39.1	40.6	41.9	41.4	42.2	43.0	47.5	45.7	47.6	47.2	46.1	45.0	43.9	44.1	44.3	43.8	45.1	45.3	46.6	45.5
17	45.7	44.3	47.4	47.6	46.7	46.4	47.7	49.3	51.2	50.6	50.5	52.0	51.5	54.9	56.0	54.1	52.7	51.8	50.7	50.0	49.7	49.0	48.7	48.3
18	47.9	47.0	46.0	44.0	43.7	41.0	40.3	40.7	41.6	44.8	46.3	48.6	51.6	49.6	48.9	47.9	46.6	45.9	45.4	46.7	46.4	45.6	44.9	44.4
19	45.8	46.7	46.3	47.6	47.7	47.8	48.6	48.0	48.6	49.3	50.1	50.6	49.8	49.5	49.5	49.3	48.8	48.7	48.0	47.2	46.2	45.4	45.1	44.7
20	44.1	44.4	44.9	43.9	43.0	42.9	43.5	43.6	43.7	43.5	44.1	44.3	44.0	44.0	43.7	43.5	44.2	43.8	43.3	44.1	43.2	43.3	43.0	43.0
21	43.3	43.7	43.8	43.8	44.3	44.8	44.9	45.2	45.2	44.2	42.3	42.7	43.8	43.8	44.1	43.4	44.0	43.6	43.2	44.4	43.6	44.2	43.1	42.7
22	43.2	43.0	41.8	41.0	42.1	41.1	40.4	40.8	42.0	41.2	41.7	41.9	41.8	41.2	40.9	38.6	36.7	37.0	36.4	36.1	37.2	38.0	38.8	39.0
23	39.3	39.2	39.1	39.0	38.9	38.7	38.6	38.4	38.7	37.8	41.0	42.6	42.7	43.0	42.1	41.3	38.2	37.1	36.7	37.6	37.8	39.1	38.7	40.0
24	40.2	39.4	39.1	39.7	39.2	39.1	39.4	39.8	40.0	40.3	40.2	40.1	41.3	40.7	40.1	40.2	38.0	37.4	37.7	37.0	36.9	39.1	41.1	41.4
25	41.0	40.7	40.3	39.7	39.1	39.4	39.3	39.2	39.4	39.8	39.4	38.9	38.6	37.9	37.7	37.4	37.4	37.7	37.8	37.6	37.6	37.7	36.2	35.1
26	34.6	34.4	34.3	34.0	34.2	34.3	34.3	34.5	34.5	34.9	36.0	37.0	37.6	38.3	37.8	36.0	35.6	36.0	38.8	39.1	40.4	39.5	39.5	39.8
27	39.0	39.4	39.0	39.6	38.9	39.5	38.7	38.6	40.0	39.6	39.5	40.0	40.1	39.9	39.6	39.0	39.1	37.5	37.0	37.4	37.1	36.5	36.4	35.6
28	36.6	36.4	35.6	36.4	36.9	36.2	37.1	37.9	39.0	39.4	39.0	39.6	40.4	41.0	40.5	39.7	38.2	37.3	36.7	37.3	36.5	36.4	34.3	34.2
29	35.5	35.2	34.4	33.5	32.8	33.2	31.7	32.5	32.3	32.9	34.5	33.7	35.4	34.0	33.0	32.9	32.1	31.6	32.3	31.4	31.3	30.3	29.4	30.0
30	30.2	30.0	29.4	30.0	30.0	29.0	29.1	29.9	29.3	29.9	31.2	31.0	31.0	31.2	30.1	28.9	29.4	29.6	27.0	30.8	30.4	31.4	32.1	30.0
31																								

* Record defective or Instrument out of action † Reading of Standard § Approximate.

HOURLY VALUES NOVEMBER 1879.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
055	30.079	30.089	30.100	30.101	30.114	30.126	30.137	30.140	30.145	30.167	30.070	1
217	.202	.214	.229	.240	.245	.257	.269	.269	.279	.287	30.222	2
349	.350	.348	.353	.358	.365	.363	.362	.359	.365	.367	30.345	3
333	.323	.320	.313	.304	.281	.260	.222	.205	.165	.128	30.312	4
12.7	.125	.131	.136	.149	.154	.159	.163	.159	.154	.167	30.137	5
119	.141	.160	.177	.197	.219	.225	.239	.234	.247	.256	30.159	6
382	.378	.382	.384	.380	.380	.381	.384	.380	.376	.377	30.349	7
261	30.240	30.227	30.214	30.224	.202	.180	.155	.125	.102	.056	30.255	8
920	29.950	29.966	29.984	29.995	30.003	30.013	30.018	30.016	30.014	30.016	29.960	9
034	30.029	30.023	30.011	30.009	29.991	29.976	29.969	29.949	29.923	29.906	30.007	10
345	29.322	29.302	29.278	29.255	.238	.228	.226	.228	.264	.308	29.459	11
732	29.743	29.756	29.772	29.794	29.774	29.772	29.770	29.773	29.805	29.849	29.660	12
157	30.153	30.156	30.160	30.175	30.187	30.198	30.194	30.205	30.212	30.216	30.108	13
253	.256	.263	.263	.266	.274	.275	.280	.285	.286	.293	30.255	14
212	.200	30.194	30.187	30.174	30.178	30.174	30.159	30.147	30.146	30.142	30.221	15
007	30.002	29.992	29.987	29.982	29.974	29.969	29.963	29.944	29.939	29.927	30.030	16
613	29.624	29.649	29.654	29.704	29.774	29.789	29.801	29.860	29.877	29.908	29.762	17
140	30.161	30.187	30.210	30.238	30.254	30.266	30.282	30.287	30.301	30.315	30.134	18
394	.396	.398	.397	.402	.403	.418	.436	.442	437	.434	30.389	19
424	.418	.421	.426	.430	.432	30.423	30.424	30.416	30.413	30.396	30.430	20
082	30.067	30.054	30.035	30.024	30.009	29.991	29.967	29.940	29.924	29.894	30.133	21
825	29.834	29.836	29.828	29.836	29.835	29.826	29.821	29.806	29.793	29.785	29.810	22
935	29.944	29.953	29.968	29.981	29.994	30.007	30.020	30.024	30.033	30.035	29.900	23
186	30.195	30.210	30.229	30.252	30.277	.302	.314	.329	.343	.362	30.180	24
468	.465	.465	.472	.473	.469	.466	.451	.442	.438	.424	30.444	25
219	.200	.192	.179	.181	.185	.194	.201	.220	.220	.232	30.268	26
291	30.285	30.284	30.284	30.279	30.278	30.273	30.262	30.245	30.226	30.201	30.263	27
994	29.993	29.993	29.989	29.989	29.985	29.979	29.975	29.972	29.980	29.977	30.031	28
927	.913	.911	.910	.903	.898	.906	.881	.868	.850	.843	29.926	29
770	29.751	29.741	29.745	29.751	29.776	29.776	29.791	29.785	29.800	29.815	29.785	30
												31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
39.7	39.0	37.6	37.1	35.6	35.6	34.6	33.7	33.2	34.0	34.0	34.7	33.2	33.0	33.1	32.3	32.5	32.6	32.8	33.7	34.4	34.1	34.7	34.9	1
34.7	34.1	34.6	34.4	34.4	34.9	34.7	34.7	37.0	38.8	39.0	40.1	40.6	41.0	41.4	40.9	40.7	41.3	40.5	40.7	40.4	41.1	42.0	38.2	2
42.6	42.4	42.3	42.5	43.0	43.3	42.8	43.4	43.6	44.0	44.3	43.9	43.4	43.3	43.1	42.2	41.8	42.1	42.0	41.4	41.0	40.9	40.9	42.6	3
40.7	40.4	41.3	41.3	41.0	40.1	40.2	41.3	42.4	43.1	43.6	44.0	43.9	44.0	43.4	42.9	42.3	41.8	41.5	40.0	39.1	38.7	39.2	41.6	4
41.3	40.4	39.6	39.2	39.3	38.9	38.4	39.5	40.7	41.6	42.7	43.3	43.1	42.5	42.2	41.6	41.4	41.5	41.8	41.3	41.8	42.3	42.4	41.2	5
43.0	43.4	44.0	44.0	44.2	44.7	45.4	46.7	47.5	47.7	48.0	48.2	48.4	47.9	47.5	46.7	46.2	45.8	45.6	45.7	45.8	45.6	45.4	45.9	6
46.0	46.0	45.7	45.6	45.3	45.3	44.8	46.3	47.1	47.7	47.3	47.3	47.3	46.0	44.8	43.8	43.6	43.7	44.0	43.3	43.2	42.1	42.0	45.2	7
41.0	41.6	40.0	40.2	39.5	38.7	38.1	39.1	40.7	43.5	43.7	44.4	43.9	43.9	43.6	42.1	39.7	38.2	38.1	38.5	39.5	39.6	40.4	40.8	8
43.0	43.9	44.4	45.0	45.1	45.7	46.6	47.3	46.8	47.4	47.5	47.9	47.9	45.8	44.9	44.6	44.1	43.3	42.0	41.4	41.1	40.9	40.8	44.5	9
40.7	40.8	40.4	38.4	37.0	36.5	35.9	37.0	38.4	39.7	40.3	40.4	40.5	40.3	38.6	37.4	36.8	35.7	36.7	37.0	37.3	38.0	38.8	38.5	10
39.8	39.8	39.9	39.9	40.0	40.0	40.0	40.4	40.4	39.9	40.7	40.9	40.0	39.5	38.2	37.3	36.1	36.6	37.9	38.7	39.0	39.5	39.7	39.3	11
39.6	40.8	38.7	37.1	36.2	35.0	33.6	34.0	33.0	33.2	34.1	34.1	34.1	33.6	33.5	32.9	32.7	32.7	32.3	33.0	33.4	34.6	36.0	34.9	12
36.2	35.6	34.7	34.7	33.5	34.4	34.4	33.7	34.5	34.6	36.0	34.4	35.8	35.1	34.1	33.0	33.2	33.1	33.1	33.4	33.1	33.4	33.4	34.3	13
33.3	33.2	32.9	32.5	32.3	32.3	32.3	31.8	32.0	33.1	34.3	35.5	35.0	35.2	35.0	33.3	32.2	32.0	31.2	30.8	31.4	31.6	31.4	32.8	14
31.6	32.3	32.4	32.6	32.6	32.7	32.7	33.4	33.5	34.5	35.3	36.0	35.7	35.8	35.6	34.3	33.8	33.3	32.9	32.4	32.5	33.2	34.0	33.6	15
35.6	37.0	37.4	37.7	39.0	40.2	39.7	40.5	41.4	44.8	43.1	44.4	44.3	43.6	43.0	42.2	42.6	42.6	42.2	43.0	43.0	43.6	43.0	41.2	16
42.7	45.3	45.7	45.4	45.3	46.2	47.3	48.6	48.6	48.6	49.5	49.4	51.0	49.0	48.3	47.2	46.5	46.0	45.4	45.3	44.9	44.6	44.3	46.6	17
43.2	42.6	41.0	40.5	39.0	38.1	38.8	39.7	42.6	44.3	46.1	47.0	46.8	46.5	46.1	45.4	44.7	44.4	45.2	45.1	44.5	43.8	43.5	43.4	18
45.5	45.4	46.5	47.0	47.2	48.1	47.7	48.2	48.8	49.8	50.5	49.7	49.4	49.4	49.2	48.6	48.5	47.9	47.1	46.0	45.0	44.0	43.3	47.4	19
41.9	41.9	40.1	39.4	39.0	39.3	39.7	39.3	38.4	40.0	39.4	40.0	39.5	39.1	39.2	39.7	38.3	38.4	39.7	38.8	38.8	38.7	39.0	39.6	20
39.9	40.7	40.2	41.1	41.6	41.8	42.4	42.6	39.4	41.0	41.3	42.0	42.0	42.2	42.3	41.8	42.1	42.0	42.3	41.9	42.2	41.3	41.3	41.5	21
41.3	40.6	39.8	39.1	39.4	38.7	38.8	39.2	38.7	38.7	38.1	37.4	37.0	37.3	35.7	35.6	35.7	35.3	35.0	36.1	36.9	37.7	37.9	38.0	22
38.0	37.9	37.9	38.0	37.7	37.5	37.3	37.7	36.8	39.4	40.0	40.4	40.7	40.5	39.7	37.1	36.1	35.7	36.6	36.4	37.0	37.4	38.0	38.0	23
37.0	37.0	37.5	36.8	37.1	37.0	37.0	36.9	37.2	37.9	37.9	38.6	37.7	37.7	37.5	36.1	35.6	35.7	35.8	35.8	37.7	37.8	37.7	37.1	24
35.8	35.7	35.2	34.2	34.3	34.4	34.0	34.2	34.6	34.0	33.9	34.0	33.5	32.7	32.1	32.8	33.0	32.9	33.2	33.2	32.9	33.3	33.0	33.9	25
32.6	32.5	32.4	32.1	32.0	32.0	----	----	*	----	----	33.5	34.4	34.3	34.4	34.5	34.8	37.4	37.6	37.6	36.4	36.0	36.0	33.9	26
34.8	35.7	35.6	35.8	35.1	36.0	36.0	35.5	36.4	36.6	36.4	36.8	36.7	36.5	35.9	35.0	35.2	35.1	34.5	34.3	34.6	34.0	32.9	35.4	27
33.4	33.0	33.5	34.0	33.8	34.3	35.0	36.3	37.1	37.6	38.0	38.4	37.4	37.2	36.2	34.9	33.8	33.4	33.0	32.6	32.9	33.4	33.4	34.8	28
32.4	32.0	32.0	31.9	*	*	31.2	31.4	31.3	----	*	----	----	30.5	30.9	29.8	30.3	30.7	29.9	29.7	30.1	28.9	28.3	31.1	29
28.3	28.3	28.5	28.5	28.4	28.2	29.0	28.8	29.6	30.0	30.0	29.7	29.0	28.1	27.4	29.2	29.6	26.4	29.9	29.8	28.4	28.6	28.7	28.8	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT 57° 10' N. LONG: 2° 6' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	27	15	28	20	27	13	28	13	30	16	28	12	27	12	27	16	29	15	28	21	27	25	29	24	30
2	29	20	29	24	29	23	26	23	28	23	28	22	29	19	29	19	29	21	29	17	28	16	29	14	26
3	26	19	26	20	26	23	26	23	27	24	27	23	27	25	26	23	26	17	26	16	27	21	28	22	26
4	27	18	24	13	25	12	27	16	26	13	25	9.5	24	7.5	23	5.5	21	6.5	26	14	25	15	26	15	26
5	22	13	23	14	22	11	22	10.5	23	12	23	13	22	16	23	12	21	15	23	16	24	17	23	21	24
6	23	13	23	11	22	10.5	24	12	24	12	24	19	24	22	24	22	25	23	24	24	25	30	25	32	25
7	25	28	25	28	26	30	25	39	24	18	25	17	24	15	22	13	25	17	22	13	23	14	27	23	25
8	23	4.5	20	4.5	20	4.5	20	7.5	21	8.5	21	4	21	6.5	20	5.5	24	4.5	22	4	23	4.5	18	4	14
9	18	23	18	14	17	15	18	24	18	24	17	10.5	16	11	30	7.5	30	6.5	17	21	20	16	18	13	18
10	26	4.5	26	4	5	3	27	10.5	26	14	26	12	26	13	26	12	26	11	25	12	24	10.5	24	12	24
11	19	11	20	7.5	16	5.5	19	10.5	17	6.5	18	12	18	19	17	17	17	19	18	18	19	21	19	13	18
12	26	21	25	25	27	33	27	43	27	37	27	40	27	36	27	30	28	31	27	34	27	35	27	33	26
13	29	18	30	17	29	16	30	17	29	13	27	12	32	10.5	30	14	27	10.5	26	8.5	27	9.5	26	15	26
14	26	10.5	26	10.5	26	8.5	26	9.5	26	7.5	26	8.5	26	4.5	26	5.5	24	4.5	24	5.5	24	4.5	24	4.5	24
15	17	5.5	17	6.5	18	8.5	18	6.5	18	8.5	18	6.5	17	7.5	17	8.5	17	7.5	18	8.5	16	7.5	16	10.5	16
16	24	4.5	24	5.5	24	3	24	4	23	6.5	23	7.5	22	6.5	24	6.5	23	4	23	4.5	24	4.5	21	5.5	20
17	19	6.5	20	4.5	19	10.5	20	17	19	14	15	11	17	11	18	11	19	20	20	24	18	23	19	22	18
18	25	27	26	24	24	9.5	24	4.5	26	6.5	26	4.5	21	6.5	20	5.5	20	4.5	20	4	20	3	20	4	20
19	27	4.5	27	4.5	27	4.5	27	4.5	27	3	27	5.5	27	4.5	27	6.5	27	6.5	27	6.5	27	7.5	3	8.5	3
20	12	17	12	14	12	17	12	20	12	16	13	14	12	18	12	15	11	25	11	23	12	27	11	25	11
21	7	26	7	27	7	28	6	24	5	28	5	31	5	32	6	35	6	30	6	31	6	38	6	32	7
22	6	32	5	35	6	36	6	29	6	28	6	25	5	22	4	19	6	14	13	13	13	10.5	14	9.5	14
23	26	15	26	16	26	13	26	13	26	11	26	11	27	11	26	12	26	9.5	26	10.5	27	11	29	11	27
24	31	13	31	14	29	13	29	10.5	29	13	29	10.5	29	12	30	12	31	12	30	12	28	5.5	28	5.5	30
25	10	14	9	18	8	21	10	20	8	18	8	17	8	18	8	21	8	21	8	22	8	23	10	21	9
26	29	10.5	29	9.5	28	10.5	27	9.5	27	11	26	13	26	12	26	14	26	14	26	12	26	16	26	15	26
27	32	16	32	16	32	15	1	18	32	16	2	16	31	16	31	15	32	16	32	14	32	15	32	12	31
28	26	18	26	19	26	12	26	22	26	24	25	17	25	20	26	19	26	19	26	26	26	19	26	15	26
29	27	12	28	13	28	16	28	14	28	13	26	16	28	9.5	27	13	27	14	27	13	28	11	27	12	30
30	27	13	27	11	27	19	28	15	29	15	26	19	28	11	27	17	27	20	29	14	29	16	28	11	28
31																									

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	1	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1						.015	.005					.010	.020											.050
2	.005	.010	.020	.005	.030	.015	.015	.005			.005	.060	.005	.015	.005						.005			
3	.010	.010																						
4																								
5																								
6												.005												
7																								
8																								
9			.010	.065	.065	.020									.055	.015	.020	.035	.025	.030	.030	.025	.010	.030
10	.015		.010	.010																				
11																								
12		.020	.010	.030	.010	.035	.025										Snow				.010	.025	.005	
13	Melted Snow at 10am = .180										.030		.030											
14																								
15																								
16										Dew .005														
17																								
18																								
19						.010	.020	.020	.010			.015				.005	.010	.010	.005	.015	.015	.005		
20																								
21											.020	.020	.015	.025	.040	.030	.025	.035	.030	.010	.020	.005	.015	.020
22	.010	.005	.020	.020	.025	.025	.020	.040														.005	.005	.010
23	.010	.025	.005		.010	.010									.010						.005	.005	.005	.015
24				.005	.005	.010						.020								.020			.005	.005
25																								
26																		.010		.005	.005			
27																								
28																								
29	Melted Snow at 10am. = .140																							
30	Melted Snow at 10am = .500																							
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. •Approximate.

HOURLY VALUES NOVEMBER 1879.

AND VELOCITY IN MILES PER HOUR.

3 V	3 D	4 V	4 D	5 V	5 D	6 V	6 D	7 V	7 D	8 V	8 D	9 V	9 D	10 V	10 D	11 V	11 D	MIDT. V	MIDT. D	DAYS
23	31	19	27	23	27	11	28	23	27	20	28	21	28	19	29	19	28	24	29	20	1
15	28	15	28	12	28	11	28	15	28	13	27	14	30	14	27	18	27	16	28	20	2
21	27	20	26	23	26	21	26	20	26	18	26	22	26	23	26	20	25	14	26	18	3
7.5	24	7.5	24	7.5	22	8.5	22	9.5	22	8.5	21	8.5	20	8.5	20	11	18	10.5	16	6.5	4
20	25	24	24	21	25	24	25	20	24	23	24	17	25	19	25	23	25	20	24	13	5
27	26	30	26	29	25	24	26	20	24	18	25	19	23	13	23	13	24	15	25	17	6
19	26	14	25	10.5	23	7.5	23	7.5	26	9.5	23	9.5	22	8.5	24	8.5	22	5.5	24	3	7
4	14	3	14	4.5	18	7.5	19	8.5	20	8.5	18	9.5	18	8.5	18	11	18	12	17	20	8
13	27	11	29	8.5	29	4.5	29	7.5	27	9.5	27	7.5	27	6.5	26	9.5	26	6.5	26	5.5	9
9.5	23	6.5	22	9.5	20	8.5	17	6.5	18	10.5	19	8.5	19	5.5	18	6.5	19	6.5	19	8.5	10
10.5	19	11	19	11	16	6.5	18	10.5	19	13	21	17	23	14	26	21	28	20	27	17	11
36	26	30	26	29	26	32	26	27	26	33	25	36	26	38	26	35	27	28	29	18	12
11	25	12	26	14	25	13	26	13	26	14	26	16	26	13	26	11	26	13	26	9.5	13
4	17	4	17	5.5	17	4.5	17	5.5	17	4.5	17	6.5	17	5.5	17	6.5	17	4.5	17	7.5	14
12	17	11	17	11	18	11	17	13	18	8.5	19	4	19	4	19	4.5	22	4	24	4.5	15
11	19	11	18	9.5	18	9.5	18	7.5	18	5.5	19	9.5	19	10.5	18	9.5	18	7.5	18	9.5	16
19	24	25	24	30	25	36	24	22	22	18	24	30	25	32	24	22	25	29	26	33	17
3	20	4	1	4	1	4	1	3	1	3	27	6.5	27	4	27	5.5	27	4	27	4	18
7.5	3	6.5	3	8.5	3	9.5	3	12	4	9.5	13	11	13	17	13	16	13	10.5	13	15	19
23	11	21	10	22	10	21	10	18	10	18	8	28	10	22	8	23	8	23	7	20	20
36	7	35	7	32	7	30	7	28	7	27	7	29	7	31	6	32	6	34	6	32	21
5.5	14	4	14	4	14	5.5	24	7.5	24	4	21	4	21	4	24	9.5	25	12	25	13	22
9.5	30	9.5	29	9.5	28	10.5	27	10.5	27	10.5	27	11	28	11	28	10.5	30	10.5	30	11	23
7.5	27	7.5	27	7.5	27	9.5	27	8.5	28	5.5	28	5.5	28	4.5	15	9.5	12	17	10	16	24
18	9	16	8	13	8	11	9	11	9	11	8	8.5	9	8.5	8	6.5	8	4.5	29	7.5	25
13	26	21	26	20	26	20	27	15	31	19	30	14	2	19	32	17	1	19	1	18	26
9.5	29	11	30	10.5	29	9.5	28	8.5	28	11	28	11	28	10.5	26	16	25	14	26	14	27
12	28	12	28	10.5	29	11	29	14	27	12	27	13	27	18	27	16	29	15	28	14	28
15	26	20	28	13	27	20	27	24	27	19	28	15	26	17	28	21	27	17	26	12	29
21	25	20	25	18	26	15	26	7.5	27	16	31	13	31	20	32	20	31	20	30	15	30
																					31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
.213	.214	.206	.191	.196	.189	.176	.172	.147	.146	.171	.180	.156	.163	.162	.159	.165	.168	.160	.176	.182	.184	.184	1
.173	.171	.185	.162	.165	.174	.163	.160	.179	.214	.221	.227	.240	.236	.239	.234	.226	.232	.225	.228	.218	.229	.243	2
.263	.256	.246	.248	.253	.257	.247	.255	.253	.247	.249	.244	.239	.240	.244	.231	.227	.236	.234	.235	.228	.221	.220	3
.227	.220	.225	.229	.224	.216	.220	.228	.228	.231	.235	.237	.229	.235	.232	.234	.232	.229	.227	.215	.203	.206	.213	4
.221	.221	.210	.204	.203	.201	.199	.204	.207	.207	.216	.225	.225	.215	.221	.211	.216	.218	.222	.212	.220	.228	.225	5
.236	.247	.245	.243	.244	.248	.259	.275	.288	.281	.286	.290	.288	.285	.288	.279	.268	.262	.258	.265	.265	.251	.257	6
.264	.263	.258	.256	.252	.251	.254	.256	.268	.267	.257	.255	.258	.250	.246	.242	.238	.239	.241	.238	.233	.235	.233	7
.232	.231	.226	.222	.221	.215	.208	.212	.224	.236	.247	.266	.259	.257	.247	.239	.220	.209	.209	.216	.221	.217	.220	8
.243	.260	.265	.275	.273	.278	.288	.293	.293	.295	.298	.297	.301	.293	.280	.281	.278	.268	.256	.244	.245	.242	.242	9
.241	.245	.237	.218	.204	.199	.194	.197	.203	.207	.207	.203	.202	.204	.200	.189	.186	.178	.187	.193	.197	.203	.208	10
.218	.224	.218	.225	.224	.224	.223	.217	.228	.223	.213	.214	.207	.202	.195	.191	.188	.188	.202	.213	.223	.228	.224	11
.223	.243	.226	.196	.198	.186	.162	.165	.146	.175	.173	.177	.163	.164	.165	.168	.161	.156	.149	.160	.176	.192	.182	12
.176	.169	.157	.160	.166	.168	.176	.183	.186	.191	.195	.190	.182	.184	.181	.168	.173	.179	.179	.182	.178	.177	.176	13
.177	.176	.176	.170	.169	.169	.163	.163	.159	.165	.174	.176	.165	.168	.177	.165	.154	.154	.143	.142	.149	.150	.152	14
.151	.156	.157	.157	.158	.157	.158	.162	.161	.173	.174	.180	.177	.181	.184	.174	.173	.171	.173	.171	.173	.175	.182	15
.192	.204	.209	.211	.219	.230	.225	.233	.242	.265	.249	.255	.258	.254	.253	.249	.254	.253	.250	.252	.250	.250	.249	16
.255	.277	.283	.288	.289	.294	.301	.311	.317	.319	.323	.327	.326	.274	.272	.264	.258	.258	.253	.254	.253	.249	.247	17
.237	.236	.224	.218	.215	.206	.214	.224	.247	.268	.282	.270	.287	.288	.288	.289	.281	.281	.284	.284	.280	.272	.272	18
.291	.293	.303	.313	.317	.330	.327	.332	.339	.355	.366	.356	.352	.352	.349	.341	.339	.332	.322	.308	.294	.274	.264	19
.238	.232	.208	.204	.198	.198	.204	.196	.183	.204	.193	.205	.197	.193	.196	.198	.179	.184	.199	.192	.191	.192	.197	20
.206	.220	.211	.221	.227	.230	.239	.243	.193	.242	.244	.246	.246	.247	.257	.240	.250	.253	.246	.246	.246	.239	.244	21
.240	.239	.225	.209	.222	.216	.213	.211	.208	.204	.193	.182	.179	.186	.180	.196	.195	.194	.192	.200	.206	.214	.214	22
.216	.215	.216	.219	.215	.213	.210	.215	.206	.223	.219	.226	.228	.234	.226	.208	.201	.198	.205	.199	.198	.213	.207	23
.195	.198	.201	.193	.200	.195	.191	.187	.190	.203	.204	.206	.195	.201	.196	.192	.189	.188	.196	.197	.211	.193	.189	24
.163	.164	.161	.151	.151	.153	.148	.149	.152	.146	.149	.152	.151	.140	.133	.143	.144	.142	.148	.148	.143	.161	.163	25
.164	.163	.164	.156	.154	.154	.....	.....	*	.....	..	.153	.161	.164	.182	.188	.189	.209	.209	.196	.184	.177	.158	26
.158	.176	.168	.179	.162	.184	.185	.164	.183	.187	.179	.185	.185	.185	.179	.163	.181	.184	.170	.169	.181	.169	.159	27
.161	.160	.163	.166	.170	.169	.174	.184	.197	.210	.211	.211	.187	.188	.178	.169	.160	.158	.147	.148	.153	.180	.182	28
.153	.153	.162	.163	*	*	.157	.163	.154	.....	*	*	.....	.139	.146	.131	.148	.148	.142	.139	.164	.149	.123	29
.123	.133	.128	.128	.142	.135	.142	.148	.158	.146	.148	.142	.125	.117	.118	.157	.164	.127	.148	.159	.112	.111	.133	30
																							31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG 5° 4 W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.888	29.882	29.872	29.870	29.872	29.868	29.875	29.888	29.894	29.895	29.891	29.887	29.
2	29.961	29.983	29.989	30.007	30.021	30.039	30.061	30.091	30.086	30.101	30.103	30.105	30.
3	30.225	30.223	30.225	.225	.225	.223	.226	.239	.246	.251	.254	.248	.
4	.307	.314	.318	.322	.328	.334	.346	.360	.372	.382	.392	.388	.
5	.392	.394	.388	.380	.385	.388	.390	.402	.406	.412	.415	.412	.
6	.432	.432	.435	.430	.432	.430	.430	.445	.448	.458	.463	.451	.
7	.444	.441	.434	.431	.437	.439	.437	.441	.449	.461	.458	.450	.
8	.396	.382	.360	.352	.350	.332	.314	.334	.336	.340	.336	.321	.
9	30.193	30.183	30.167	30.137	30.131	30.125	30.129	30.131	30.125	30.129	30.129	30.107	30.
10	29.963	29.949	29.953	29.943	29.945	29.947	29.945	29.949	29.953	29.959	29.974	29.977	29.
11	30.066	30.054	30.030	30.027	30.026	30.006	30.004	30.002	.992	.982	.979	.949	.
12	29.844	29.841	29.849	29.859	29.869	29.874	29.881	29.909	29.929	29.939	29.966	29.966	29.
13	30.002	29.998	29.992	29.987	29.992	29.992	30.000	30.024	30.042	30.052	30.070	30.055	30.
14	.090	30.077	30.074	30.072	30.075	30.078	.078	.090	.095	.106	.110	.096	.
15	.122	.120	.112	.106	.112	.117	.140	.146	.156	.172	.180	.170	.
16	.228	.227	.225	.224	.228	.232	.234	.247	.250	.260	.262	.244	.
17	.200	.192	.174	.166	.170	.175	.170	.178	.174	.175	.184	.170	.
18	.142	.150	.148	.134	.125	.142	.150	.158	.170	.160	.160	.152	.
19	30.152	30.142	30.127	30.122	30.120	30.108	30.110	30.108	30.110	30.107	30.096	30.068	30.
20	29.970	29.964	29.956	29.944	29.938	29.924	29.928	29.920	29.916	29.902	29.886	29.867	29.
21	.774	.757	.732	.706	.687	.669	.656	.650	.640	.634	.623	.607	.
22	.659	.671	.679	.695	.721	.747	.754	.799	.821	.837	.852	.846	.
23	.884	.880	.875	.875	.865	.864	.868	.868	.865	.865	.860	.826	.
24	.684	.675	.672	.660	.662	.665	.670	.680	.700	.704	.710	.695	.
25	.741	.747	.757	.758	.760	.772	.785	.804	.825	.836	.854	.851	.
26	.959	.959	.953	.949	.943	.941	.945	.951	.959	.969	.956	.940	.
27	.888	.880	.876	.864	.856	.846	.850	.849	.856	.860	.869	.855	.
28	.817	.817	.818	.811	.809	.807	.807	.813	.821	.825	.824	.820	.
29	.748	.748	.742	.736	.738	.738	.748	.759	.762	.770	.784	.778	.
30	29.826	29.826	29.825	29.818	29.805	29.806	29.802	29.793	29.793	29.785	29.778	29.770	29.
31													

DRY BULB THERMOMETER ..... 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	M
1	45.6	46.4	46.3	46.0	44.6	44.6	44.5	44.4	44.1	46.1	46.0	46.4	47.3	47.5	47.3	47.3	46.2	46.5	45.9	45.0	45.8	45.3	41.7	41.0	4
2	39.9	39.0	37.5	36.9	36.8	37.0	36.6	37.5	39.6	41.4	42.8	43.7	44.5	44.6	44.5	44.2	42.9	41.5	40.5	40.9	40.2	40.6	39.5	38.4	4
3	37.8	37.3	37.9	38.4	37.7	38.4	41.0	41.9	43.5	45.1	47.4	47.9	48.7	49.2	49.2	48.7	47.7	47.6	46.9	47.3	47.6	47.7	47.7	47.2	4
4	47.0	46.5	46.6	46.5	46.6	47.3	47.6	47.0	47.3	47.4	47.5	48.4	48.7	49.5	49.0	49.5	49.0	48.3	48.7	48.5	48.5	48.8	48.6	47.4	4
5	46.7	46.7	46.3	46.0	46.4	46.6	47.0	47.4	47.7	48.1	50.0	50.2	50.8	51.2	50.9	50.4	48.3	47.9	48.2	47.7	47.0	47.4	46.6	45.7	4
6	44.8	45.2	45.0	44.4	44.8	44.8	46.0	47.0	48.6	50.5	51.3	51.3	51.0	50.9	50.1	49.6	49.3	49.0	49.1	48.6	49.4	49.2	50.4	49.4	4
7	49.7	49.7	49.7	49.7	49.4	49.7	49.7	49.8	50.4	51.3	51.8	51.9	52.1	52.0	51.7	51.5	50.9	50.6	50.0	49.6	49.9	50.0	49.9	49.3	5
8	49.0	48.6	48.6	48.0	48.3	48.9	50.4	50.4	50.1	50.9	52.3	52.6	52.7	52.9	52.2	51.5	50.8	50.6	51.0	50.9	50.8	50.8	50.7	50.7	5
9	50.7	51.1	51.0	51.5	51.2	51.8	50.8	50.8	51.4	51.7	52.1	53.0	53.2	52.9	52.4	52.0	51.7	51.5	50.2	49.5	49.3	48.8	49.4	50.3	5
10	50.2	50.2	50.4	50.6	51.2	51.4	52.0	52.3	53.0	53.6	54.0	51.6	51.8	52.0	51.0	50.2	48.0	47.0	46.0	45.5	45.0	44.6	43.7	42.7	4
11	41.7	41.5	41.2	40.7	42.6	42.4	43.7	44.7	46.2	46.7	48.0	48.8	48.5	49.4	49.7	50.2	50.7	50.0	49.7	49.0	48.9	48.5	48.5	48.7	4
12	48.2	48.1	49.0	48.6	48.2	48.2	47.8	47.6	48.0	48.5	49.0	48.7	48.8	47.5	47.4	46.6	45.5	44.3	43.7	44.4	44.6	44.3	45.4	45.5	4
13	46.0	46.0	45.7	45.5	46.9	46.4	46.2	45.4	45.9	46.4	47.5	48.1	48.0	48.3	47.7	47.1	45.5	44.8	44.3	43.2	43.0	42.5	41.0	40.5	4
14	40.2	39.4	39.0	38.4	37.6	38.4	38.0	37.4	39.7	41.0	44.3	47.6	48.0	49.0	48.3	47.1	45.8	44.6	46.3	45.3	44.0	45.6	47.6	47.3	4
15	46.9	46.7	46.0	45.6	45.3	45.0	44.9	45.0	45.2	46.6	46.3	46.8	46.8	46.4	46.9	46.5	45.7	45.5	45.6	45.6	42.4	41.1	40.0	39.4	4
16	39.1	38.0	38.9	38.4	39.5	40.7	40.4	40.0	41.0	44.5	46.4	46.7	46.8	46.5	45.9	44.7	42.6	41.6	41.2	42.4	43.0	43.3	41.8	40.5	4
17	41.7	42.9	42.9	43.6	44.3	44.7	46.2	46.4	47.4	49.9	51.4	51.5	52.4	52.3	51.6	50.4	50.2	50.4	50.7	50.3	50.6	50.8	51.1	51.4	4
18	51.4	51.2	50.9	50.6	50.7	50.9	51.0	51.2	51.6	51.7	52.6	53.5	53.7	53.6	53.2	53.0	52.2	52.2	52.4	52.4	52.0	51.7	51.7	52.0	5
19	52.0	52.1	52.5	53.0	53.4	53.6	52.3	53.3	54.2	54.4	55.0	54.6	54.6	52.4	50.7	48.6	47.5	46.9	47.4	47.5	47.5	46.6	45.4	44.4	5
20	43.0	40.8	40.7	40.9	39.3	39.3	38.2	38.5	38.1	38.2	39.6	40.0	40.1	41.0	40.3	38.7	36.9	35.8	35.0	34.8	34.0	33.6	33.4	32.3	5
21	32.1	31.9	32.4	34.0	34.4	34.1	35.4	36.2	35.7	37.6	38.4	38.6	39.8	40.4	40.3	39.1	39.4	39.4	39.5	39.9	40.4	40.1	40.4	39.1	3
22	38.1	36.4	36.2	36.0	35.2	35.0	34.2	33.6	34.0	35.6	37.6	39.7	41.6	42.6	43.2	42.9	42.0	42.2	42.5	42.0	43.4	41.6	41.6	41.5	5
23	41.8	42.0	42.9	41.6	41.5	41.2	41.3	41.8	41.4	44.3	46.0	47.5	48.4	47.7	46.9	46.3	44.0	43.5	42.8	43.9	44.2	44.6	45.0	45.0	4
24	46.3	44.5	45.7	47.3	47.6	47.5	47.7	47.3	47.0	47.1	46.4	46.7	46.4	46.5	45.4	44.9	44.4	45.1	44.5	44.3	44.2	43.3	44.2	44.5	4
25	44.1	44.0	43.2	42.8	42.8	43.1	42.0	41.1	41.9	41.9	42.0	41.8	42.6	42.1	42.2	41.0	40.4	39.5	39.7	39.6	39.3	38.6	37.4	36.4	4
26	35.8	36.0	36.0	36.0	35.9	36.5	36.9	36.9	36.4	36.5	38.4	38.5	39.0	38.0	37.4	36.5	36.3	35.9	35.8	35.7	35.7	35.5	35.3	35.2	3
27	35.0	34.9	35.0	35.0	34.9	35.0	35.2	35.4	35.9	36.0	37.3	38.3	39.0	39.0	39.3	38.5	38.3	38.5	39.8	38.0	40.4	41.8	40.7	40.5	3
28	41.4	40.7	39.8	39.5	39.2	38.9	39.0	39.2	39.0	39.3	39.7	39.8	40.3	40.6	41.1	40.4	39.6	38.4	36.7	36.6	35.0	35.6	36.1	36.1	3
29	36.1	36.1	36.6	35.3	34.0	33.9	33.7	34.2	35.0	36.9	39.0	40.3	41.4	42.0	40.5	39.9	37.7	37.5	37.2	37.7	37.0	36.6	35.4	35.0	3
30	33.9	32.9	32.7	32.0	33.2	33.1	34.3	34.0	37.1	39.8	41.7	38.3	37.7	36.7	36.3	39.6	39.6	39.6	36.6	34.3	33.2	33.7	33.0	33.9	3
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‖ Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES NOVEMBER 1879.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
29·863	29·866	29·865	29·863	29·871	29·876	29·876	29·876	29·888	29·919	29·937	29·882	1
·101	30·105	30·116	30·141	30·161	30·179	30·171	30·196	30·208	30·213	30·216	30·102	2
·224	·230	·236	·246	·260	·272	·278	·285	·294	·302	·308	30·249	3
·368	·368	·372	·378	·384	·394	·390	·390	·395	·392	·395	30·365	4
·390	·395	·395	·402	·412	·422	·416	425	·440	·442	·434	30·406	5
·441	·439	·431	·427	·427	·438	·439	·451	442	·449	444	30·440	6
435	·416	·412	·402	·410	·410	·410	·398	·416	·414	·417	30·429	7
291	·281	·269	·263	263	·253	·247	·231	·231	30·229	30·213	30·301	8
059	·043	·035	·029	·025	·023	·023	·017	·011	29·997	29·987	30·084	9
992	30·004	30·012	30·014	30·032	30·048	30·054	30·066	30·062	30·070	30·070	29·994	10
·891	29·869	29·849	29·819	29·815	29·821	29·823	29·823	29·829	29·835	29·837	29·927	11
·966	29·974	29·992	30·004	30·010	30·017	30·014	30·016	30·016	30·012	30·016	29·947	12
·046	30·045	30·050	·060	·070	·074	·084	·090	·098	·098	·098	30·045	13
·070	·072	·074	·076	·088	·087	·092	·096	·102	·110	·124	30·088	14
·158	·168	·164	·172	·196	·202	·268	·215	·223	·225	·226	30·166	15
·239	·239	·238	·235	·240	·230	·222	·226	·222	·212	·218	30·234	16
·128	·134	·140	·144	·154	·140	·130	·140	·146	·142	·152	30·159	17
·170	·173	·175	·172	·174	·172	30·178	·170	·164	30·165	30·166	30·160	18
·044	30·034	30·028	30·022	30·028	30·018	29·998	30·002	30·000	29·998	29·982	30·066	19
·812	29·812	29·804	29·806	29·822	29·817	·814	29·804	29·792	·792	·778	29·867	20
·581	·573	·574	·571	·577	·574	·573	·584	·604	·623	·643	29·634	21
·830	·835	·848	·855	·862	·868	·872	·873	·874	·880	·885	29·809	22
·780	·768	·752	·748	·734	·725	·720	·715	·715	·706	·695	29·803	23
·696	·690	·704	·708	·710	·724	·728	·738	·744	·752	·752	29·701	24
·861	·871	·887	·893	·904	·919	·931	·943	·957	·957	·969	29·852	25
·912	·900	·890	·902	·910	·910	·906	·902	·900	·900	·894	29·928	26
·829	·827	·825	·821	·821	·816	·817	·815	·817	·811	·815	29·842	27
·790	·784	·782	·776	·774	·776	·772	·772	·772	·762	·758	29·796	28
·770	·772	·774	·778	·792	·810	·810	·814	·824	·828	·828	29·776	29
·752	29·742	29·726	29·722	29·716	29·724	29·704	29·728	29·725	29·725	29·726	29·766	30
												31

WET BULB THERMOMETER ..... 11 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
42.4	42.3	41.8	41.4	41.3	41.1	40.7	40.5	40.7	41.6	41.5	42.0	42.2	42.4	42.3	42.2	42.5	43.4	43.6	42.8	42.9	38.8	37.9	41.7	1
34.6	35.0	35.3	35.1	*	*	†34.8	35.6	37.4	37.9	38.4	39.3	39.4	39.3	38.6	38.0	37.2	36.4	36.2	36.1	36.3	36.0	35.3	36.6	2
34.9	35.6	36.2	36.0	36.4	38.4	38.9	39.6	41.1	42.7	42.7	43.0	43.3	43.4	43.5	43.5	43.6	43.3	43.4	43.8	44.1	43.5	43.7	40.8	3
43.9	43.8	43.3	43.4	44.3	44.2	43.8	43.7	43.7	44.3	44.6	44.6	45.4	45.3	45.4	45.4	45.0	45.0	45.0	44.3	44.6	45.0	44.4	44.4	4
43.8	44.0	44.3	44.8	45.0	45.4	45.4	44.8	45.3	45.7	46.0	46.3	46.4	46.7	46.7	45.4	45.5	46.0	45.7	45.3	45.4	44.7	43.9	45.3	5
43.1	42.7	42.6	43.1	42.9	43.1	44.0	45.2	46.3	46.3	46.2	46.1	45.7	45.9	45.3	45.0	44.9	45.3	45.0	45.6	46.2	47.0	45.5	44.8	6
45.6	46.0	45.8	45.6	45.7	46.0	46.0	46.5	47.0	47.4	47.3	47.5	47.3	47.4	47.3	46.5	46.9	46.6	46.3	45.9	46.2	46.1	46.7	46.4	7
45.6	46.0	45.8	46.1	46.3	47.0	46.7	47.0	47.5	48.2	48.3	48.3	48.6	48.2	47.4	47.1	46.9	47.0	47.3	46.9	47.2	47.1	47.3	47.1	8
47.6	47.9	48.2	48.3	47.5	47.6	47.6	48.3	49.0	49.3	49.7	50.1	49.7	49.5	49.2	49.2	49.0	48.2	47.5	47.5	47.0	47.6	48.4	48.4	9
48.7	49.0	49.3	49.9	50.4	50.9	51.3	52.4	52.8	52.6	49.5	47.4	47.2	45.7	45.3	43.5	42.5	42.2	42.2	42.2	41.8	41.0	40.2	46.9	10
39.3	39.3	38.6	39.6	40.3	40.9	41.3	42.2	42.9	44.0	44.3	45.4	45.5	46.3	46.3	47.4	48.2	46.4	45.7	44.0	43.9	43.6	43.5	43.3	11
43.3	44.2	43.4	43.7	*	*	†43.8	43.0	42.2	42.6	42.4	42.2	41.9	40.9	40.4	40.7	40.2	40.0	40.5	41.0	40.7	41.6	42.3	42.2	12
42.7	43.7	44.1	44.5	44.1	43.1	42.0	42.0	41.8	42.4	42.1	42.0	41.5	41.5	41.5	41.5	41.7	41.0	40.4	40.0	39.7	38.6	38.3	41.8	13
37.3	36.5	36.4	35.7	36.3	36.0	35.6	37.5	38.5	41.7	43.9	44.2	43.2	43.9	43.3	42.6	41.7	42.4	42.9	41.5	42.2	43.2	42.9	40.3	14
42.0	41.3	*	*	*	*	†40.8	40.8	40.5	40.5	41.0	40.9	40.7	41.0	40.5	40.5	40.5	41.0	41.3	40.0	38.8	37.5	37.1	40.5	15
36.2	36.9	36.6	37.2	38.2	37.4	†36.8	37.6	40.3	40.7	40.8	*	†41.7	40.5	40.0	39.0	38.2	38.3	39.1	39.9	40.2	39.3	38.6	38.8	16
40.7	41.0	41.7	42.4	42.7	43.7	44.0	45.3	46.9	48.0	48.0	48.6	48.7	48.7	48.1	48.2	48.5	49.0	48.7	48.9	49.0	49.3	49.4	46.2	17
49.7	49.9	49.8	49.9	50.0	50.2	50.5	50.9	51.0	51.6	52.3	52.4	52.5	52.5	52.3	51.4	51.4	51.4	51.5	51.4	51.3	51.4	51.5	51.1	18
51.5	51.7	52.0	52.1	52.1	52.1	52.0	52.3	52.3	52.8	52.4	52.4	51.1	49.3	46.3	44.4	43.6	44.3	44.3	44.4	42.6	41.0	40.6	48.7	19
36.4	38.4	38.5	36.4	36.3	35.3	35.0	34.5	34.4	35.2	34.8	35.0	36.1	34.9	33.8	33.0	32.6	32.0	31.5	31.2	30.7	30.8	30.3	34.5	20
29.9	30.8	32.0	32.7	32.4	33.8	34.9	35.0	35.9	36.0	35.9	37.5	38.3	38.8	38.2	38.4	38.3	38.4	38.4	39.2	38.8	38.8	38.2	35.9	21
35.8	35.4	34.7	34.3	34.0	33.5	32.8	33.3	34.5	35.9	37.5	37.8	38.4	40.0	39.9	39.5	40.3	41.0	40.9	42.3	40.5	40.4	40.0	37.5	22
40.5	41.3	40.2	40.0	39.4	39.4	39.9	39.9	42.0	43.6	44.3	44.5	43.5	43.1	43.0	41.4	40.9	40.5	41.1	41.4	41.8	42.5	42.9	41.6	23
43.4	44.1	44.3	44.7	44.3	45.0	43.7	45.0	43.3	45.0	45.0	44.7	44.6	44.1	44.2	43.5	43.6	42.6	42.3	42.1	42.0	42.4	42.9	43.8	24
42.3	42.3	41.5	41.0	41.3	40.4	40.2	40.0	39.9	40.2	39.7	40.2	39.4	39.3	38.0	37.2	36.4	36.4	36.3	35.6	35.3	34.6	34.4	39.0	25
34.1	33.7	34.2	34.0	34.5	34.7	34.6	33.7	33.7	34.1	33.3	32.9	32.5	32.3	31.6	31.8	32.1	32.4	32.6	32.7	32.5	32.6	32.6	33.2	26
32.6	32.6	32.5	32.5	32.5	32.6	32.3	32.4	32.5	32.6	33.0	33.9	34.5	34.9	34.4	34.7	35.5	36.3	35.3	37.4	38.5	38.0	37.5	34.2	27
36.4	36.2	36.0	35.6	35.1	35.0	35.6	35.6	35.7	36.2	36.1	36.6	35.8	36.5	36.1	35.6	34.5	33.6	33.3	32.0	32.6	33.0	33.0	35.2	28
32.4	32.7	32.0	31.3	31.0	30.8	30.9	32.0	34.4	36.0	37.1	37.4	37.3	35.8	35.9	34.0	33.4	33.6	34.0	33.4	32.6	32.0	31.9	33.5	29
30.4	30.2	29.7	31.0	....	*	.....	34.7	35.3	35.7	35.7	36.0	35.4	35.1	35.1	34.7	35.0	35.0	33.4	32.6	32.9	32.2	32.1	33.3	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9'N. LONG: 5° 4 W.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	2	15	32	15	1	18	2	16	1	15	2	17	2	19	2	20	2	18	3	21	3	20	3	19	4
2	1	26	1	29	1	26	1	22	1	23	1	26	2	23	2	15	1	21	1	23	1	32	1	26	1
3	31	13	21	13	31	11	31	8.5	31	5.5	31	10.5	32	12	1	18	1	16	1	15	2	19	2	19	2
4	1	12	2	14	2	12	2	13	3	13	4	13	4	12	2	13	2	14	1	14	1	11	4	13	7
5	12	4.5	12	7.5	25	7.5	26	4.5	26	11	26	4.5	26	5.5	26	5.5	27	4.5	27	4.5	28	8.5	29	6.5	27
6	27	7.5	27	6.5	27	7.5	27	6.5	27	9.5	27	6.5	27	8.5	27	7.5	27	6.5	27	9.5	28	13	28	11	27
7	29	10.5	30	11	29	10.5	29	11	28	11	29	13	30	12	31	10.5	32	11	32	13	1	12	32	10.5	32
8	21	4	21	3	21	3	21	3	22	3	19	7.5	16	11	17	8.5	19	6.5	18	6.5	17	7.5	16	8.5	16
9	16	11	15	9.5	16	8.5	15	11	14	14	14	15	14	14	13	13	14	15	14	15	15	14	15	13	14
10	18	9.5	13	7.5	18	6.5	18	6.5	18	6.5	19	5.5	18	5.5	19	5.5	20	11	26	11	29	22	30	30	30
11	30	7.5	29	6.5	29	4.5	28	5.5	28	4	32	4	22	9.5	25	12	23	10.5	22	9.5	22	12	23	15	24
12	27	25	26	25	27	2.5	27	25	27	24	28	23	28	24	28	25	28	23	28	24	27	34	28	27	28
13	23	11	24	15	24	11	25	8.5	28	14	29	16	29	15	30	11	30	13	30	11	30	11	30	13	32
14	30	7.5	30	6.5	30	6.5	30	8.5	30	6.5	30	8.5	30	7.5	30	6.5	30	7.5	30	4.5	30	3	30	4	14
15	10	19	9	20	9	17	9	20	9	19	9	17	9	15	9	17	9	19	10	17	9	19	10	16	10
16	29	5.5	29	4.5	29	4	29	3	29	3	18	6.5	20	11	20	14	20	11	18	11	18	14	17	18	18
17	22	7.5	22	4.5	22	3	22	4	22	3	26	6.5	24	9.5	21	7.5	22	5.5	23	10.5	22	16	24	17	24
18	27	15	26	13	26	13	26	15	26	19	28	14	28	20	28	19	29	15	28	19	28	20	28	19	30
19	30	9.5	26	7.5	10	6.5	7	4.5	30	5.5	30	6.5	29	6.5	30	7.5	1	9.5	32	10.5	31	10.5	1	10.5	32
20	3	21	2	21	3	24	3	20	2	20	2	25	2	25	2	25	2	24	2	25	2	23	2	22	2
21	32	11	30	9.5	31	14	32	16	31	16	30	15	29	12	30	8.5	32	10.5	31	16	32	15	1	10.5	32
22	26	7.5	28	7.5	27	8.5	29	7.5	30	10.5	29	17	31	17	25	4.5	27	4	27	3	27	2	27	4	25
23	26	5.5	26	8.5	28	8.5	29	7.5	29	6.5	28	8.5	28	8.5	28	3	28	4.5	26	4	28	5.5	26	6.5	23
24	18	9.5	21	4.5	19	4	15	15	13	20	12	21	10	25	10	26	10	28	11	30	6	30	8	27	9
25	5	44	5	41	6	40	7	40	6	44	6	38	4	42	4	41	5	42	5	41	6	47	6	40	5
26	2	30	2	25	2	22	2	21	2	22	2	25	2	21	3	26	3	25	2	20	3	30	3	29	3
27	1	24	1	21	2	26	1	24	2	23	2	25	2	26	1	29	1	29	3	27	2	28	2	30	3
28	5	45	5	42	5	43	6	46	5	47	5	44	6	40	6	38	5	39	5	37	5	41	5	38	5
29	1	25	1	26	2	25	2	22	1	20	2	24	1	20	2	19	1	23	1	20	1	26	2	23	2
30	32	17	32	9.5	31	10.5	31	7.5	29	6.5	29	4.5	25	7.5	28	6.5	2	10.5	28	21	28	34	1	17	1
31																									

RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET, HEIGHT ABOVE MEAN SEA LEVEL 167 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10								010		005														
11																005								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19															005							005		
20																								
21	005	005						015	040	005											010			090
22	075	005																	010	010		005		
23																								
24	040	021	020						090	150	060	050	060	030	125	180	145	075			005	050	035	010
25	055	080	100	220	040	040	030	240	030	010														
26																								
27																								
28																								
29																								
30																								
31																Snowing								

*Record defective or Instrument out of action. †Obtained from reading of Standard. ◆ Approximate

HOURLY VALUES NOVEMBER 1879.

AND VELOCITY IN MILES PER HOUR.

1		2		3		4		5		6		7		8		9		10		11		MIDT.			DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
20	2	16	1	12	1	12	31	8.5	32	12	32	8.5	32	22	32	28	1	34	1	29					1
30	32	30	32	27	32	21	32	20	32	18	32	26	1	22	1	20	32	19	32	15					2
15	2	13	2	13	32	16	1	10.5	32	15	32	15	32	13	1	17	2	12	2	12					3
11	7	10.5	6	4.5	6	5.5	4	6.5	32	7.5	32	6.5	9	7.5	12	5.5	12	4	12	3					4
11	28	11	29	9.5	29	7.5	29	6.5	29	7.5	28	8.5	28	10.5	27	7.5	27	6.5	27	8.5					5
15	28	13	28	16	28	15	28	18	28	14	28	14	28	13	27	11	30	16	29	11					6
8.5	2	7.5	6	6.5	6	7.5	32	3	32	3	26	4.5	8	5.5	20	4	10	4	18	4.5					7
7.5	16	6.5	16	6.5	16	4.5	16	4.5	13	8.5	13	11	13	13	14	12	15	11	14	9.5					8
13	14	11	14	12	15	11	15	9.5	18	8.5	18	7.5	18	8.5	18	6.5	18	9.5	18	6.5					9
27	30	24	30	21	30	18	31	15	31	16	31	15	31	13	32	13	31	8.5	28	9.5					10
20	23	18	23	23	24	30	25	25	26	20	26	19	26	23	26	21	26	24	26	27					11
27	28	21	28	18	28	12	26	7.5	26	9.5	26	9.5	26	10.5	26	10.5	26	8.5	26	6.5					12
15	31	10.5	32	11	32	5.5	2	5.5	2	4.5	30	4	30	4	30	4.5	30	6.5	30	6.5					13
8.5	15	8.5	15	7.5	17	4.5	17	3	17	2	17	4	26	4	11	12	11	17	10	18					14
13	12	9.5	11	11	10	9.5	10	9.5	10	11	9	10.5	32	4	31	4	31	4.5	31	4					15
15	19	13	18	12	18	9.5	19	10.5	20	10.5	19	9.5	19	8.5	19	10.5	19	11	22	5.5					16
19	24	19	24	11	24	11	24	14	24	16	24	15	26	17	25	13	25	14	26	12					17
9.5	30	9.5	30	9.5	28	14	29	17	29	17	29	17	29	17	29	19	30	14	30	9.5					18
11	7	14	7	21	6	26	6	22	6	24	6	25	6	27	5	32	6	30	6	29					19
29	2	27	2	27	1	29	1	23	1	18	1	21	1	16	32	20	31	14	31	9.5					20
4	21	5.5	20	7.5	20	8.5	21	7.5	21	7.5	22	8.5	26	8.5	26	5.5	28	6.5	28	7.5					21
9.5	26	8.5	25	8.5	22	8.5	23	9.5	23	9.5	24	11	25	10.5	24	9.5	26	8.5	26	8.5					22
8.5	25	5.5	20	8.5	20	8.5	20	11	20	9.5	20	6.5	20	6.5	18	6.5	16	7.5	17	7.5					23
30	6	39	6	38	5	39	5	42	5	46	5	45	5	43	5	43	6	39	5	40					24
37	4	29	3	29	1	24	1	21	2	24	2	29	2	25	2	21	2	28	2	22					25
25	2	24	2	25	1	25	1	23	2	24	2	23	2	22	2	23	2	23	2	21					26
26	2	23	2	24	2	25	2	28	3	33	2	31	3	30	4	34	3	30	3	35					27
36	5	33	3	32	2	26	2	27	2	22	2	24	1	21	1	21	1	24	1	23					28
21	2	18	32	14	32	15	1	19	2	16	1	18	2	19	2	17	32	16	32	14					29
10.5	32	8.5	28	27	28	28	28	26	2	17	27	11	1	17	32	12	30	12	29	12					30
																									31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS.
.238	.237	.229	.226	.224	.221	.214	.214	.208	.218	.212	.212	.214	.219	.217	.227	.230	.253	.266	.242	.248	.206	.195		1
.158	.178	.188	.186	*	*	†.173	.169	.184	.182	.181	.190	.190	.190	.181	.182	.180	.175	.168	.172	.172	.177	.174		2
.177	.184	.190	.193	.193	.204	.206	.203	.215	.224	.220	.219	.220	.222	.228	.237	.239	.240	.238	.243	.248	.237	.245		3
.253	.254	.245	.245	.255	.251	.249	.245	.243	.255	.252	.249	.258	.261	.258	.263	.259	.257	.259	.245	.249	.258	.258		4
.253	.261	.272	.278	.280	.284	.279	.263	.265	.259	.263	.263	.261	.271	.276	.269	.275	.283	.282	.282	.279	.273	.266		5
.253	.247	.252	.257	.253	.246	.253	.262	.266	.258	.256	.257	.250	.262	.255	.252	.253	.260	.258	.264	.278	.282	.262		6
.260	.268	.264	.264	.265	.268	.267	.272	.273	.276	.273	.276	.272	.277	.278	.267	.278	.278	.276	.264	.269	.268	.267		7
.271	.280	.281	.284	.284	.282	.276	.285	.289	.289	.288	.287	.291	.290	.280	.280	.278	.276	.284	.276	.283	.281	.286		8
.289	.297	.298	.304	.290	.292	.292	.301	.314	.317	.315	.322	.316	.318	.315	.319	.317	.312	.304	.306	.300	.307	.316		9
.325	.330	.335	.343	.353	.358	.365	.386	.388	.377	.328	.276	.270	.249	.249	.234	.224	.229	.233	.237	.233	.227	.222		10
.217	.219	.211	.212	.227	.225	.223	.227	.234	.243	.243	.268	.262	.275	.269	.288	.314	.277	.270	.236	.237	.232	.228		11
.229	.239	.236	.236	*	*	.242	.224	.207	.210	.209	.204	.208	.192	.191	.206	.206	.208	.211	.218	.215	.222	.235		12
.238	.262	.272	.265	.262	.244	.230	.226	.217	.218	.207	.206	.196	.200	.205	.220	.229	.221	.221	.215	.215	.208	.208		13
.201	.195	.193	.189	.191	.190	.189	.201	.206	.235	.243	.247	.221	.239	.238	.238	.231	.239	.248	.234	.232	.232	.228		14
.217	.212	....	*	*	...	...	†.212	.210	.202	.196	.199	.197	.198	.198	.194	.201	.203	.210	.215	.221	.210	.198	.197	15
.194	.198	.197	.198	.204	.192	†.185	.190	.207	.195	.197	*	†.215	.200	.199	.201	.196	.201	.205	.213	.216	.214	.213		16
.229	.235	.242	.250	.251	.257	.260	.277	.285	.294	.293	.297	.300	.308	.308	.312	.318	.326	.324	.325	.325	.330	.328		17
.338	.347	.348	.350	.349	.353	.358	.363	.365	.369	.376	.376	.380	.386	.383	.369	.369	.366	.369	.372	.373	.376	.375		18
.374	.373	.374	.371	.369	.373	.370	.366	.364	.370	.364	.370	.358	.334	.287	.257	.246	.256	.255	.257	.229	.211	.212		19
.206	.207	.207	.185	.183	.176	.169	.164	.161	.162	.153	.155	.151	.153	.148	.150	.153	.148	.142	.142	.137	.141	.141		20
.136	.149	.156	.164	.167	.177	.189	.196	.192	.186	.183	.200	.209	.219	.218	.222	.220	.221	.214	.226	.221	.218	.221		21
.203	.199	.188	.188	.184	.184	.177	.182	.188	.192	.201	.190	.191	.213	.214	.216	.229	.240	.243	.257	.239	.237	.230		22
.235	.241	.233	.230	.221	.220	.225	.229	.241	.257	.255	.250	.237	.236	.241	.232	.227	.227	.227	.230	.233	.243	.231		23
.268	.270	.257	.261	.255	.267	.244	.275	.238	.282	.279	.275	.272	.273	.281	.272	.265	.251	.247	.244	.252	.250	.257		24
.250	.260	.247	.236	.239	.237	.238	.226	.224	.229	.222	.223	.213	.210	.197	.189	.184	.182	.181	.172	.173	.172	.178		25
.177	.170	.179	.176	.179	.178	.176	.166	.165	.156	.143	.134	.135	.136	.132	.137	.145	.149	.154	.155	.153	.156	.157		26
.159	.158	.156	.157	.156	.157	.151	.149	.150	.141	.140	.148	.157	.161	.159	.166	.178	.179	.178	.192	.200	.200	.194		27
.173	.177	.177	.172	.167	.164	.172	.174	.173	.178	.176	.180	.164	.171	.171	.169	.162	.162	.158	.148	.154	.157	.157		28
.147	.149	.146	.144	.140	.138	.136	.148	.173	.181	.187	.184	.179	.165	.171	.159	.152	.157	.159	.166	.147	.146	.147		29
.138	.135	.131	.145	...	*	...	.176	.163	.162	.182	.193	.193	.192	.161	.155	.159	.186	.180	.178	.178	.171	.159		30
																								31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.773	29.761	29.741	29.723	29.705	29.694	29.701	29.701	29.697	29.699	29.689	29.693	29.6
2	.837	29.849	29.856	29.866	29.871	29.881	29.877	29.895	29.903	29.917	29.921	29.921	29.9
3	29.997	30.007	30.007	30.015	30.025	30.025	30.033	30.049	30.049	30.055	30.057	30.061	30.0
4	30.114	.113	.111	.105	.111	.109	.119	.129	.133	.143	.150	.148	.
5	.058	.058	.042	.044	.040	.034	.032	.032	.042	.050	.058	.058	.0
6	.058	.061	.046	.048	.060	.060	.052	.064	.062	.063	.062	.058	.0
7	.116	.128	.124	.124	.138	.144	.146	.158	.160	.182	.188	.186	.1
8	30.174	30.158	30.144	30.132	30.128	30.124	30.126	30.130	30.122	30.120	30.116	30.116	30.1
9	29.998	29.976	29.960	29.938	29.914	29.906	29.910	29.909	29.896	29.882	29.881	29.879	29.8
10	.703	.683	.663	.653	.655	.656	.669	.695	.739	.759	.783	.789	.8
11	.803	.779	.746	.719	.689	.649	.623	.583	.549	.503	.430	.386	.3
12	.222	.248	.270	.300	.345	.370	.405	.454	.488	.532	.558	.562	.5
13	.662	.668	.674	.684	.708	.712	.738	.770	.792	.810	.825	.829	.8
14	29.915	29.915	29.905	29.907	29.909	29.919	29.931	29.949	29.953	29.959	29.957	29.957	29.9
15	30.021	30.021	30.009	30.008	30.006	30.005	30.015	30.029	30.033	30.035	30.028	30.016	30.0
16	30.012	30.006	30.004	29.994	29.986	29.982	29.974	29.971	29.962	29.964	29.950	29.940	29.9
17	29.820	29.802	29.792	.780	.780	.774	.774	.772	.760	.756	.754	.744	.
18	29.744	.764	.782	.805	29.818	29.840	29.854	29.874	29.886	29.898	29.895	29.901	29.9
19	30.001	.999	.993	.997	30.004	30.004	30.001	30.003	30.003	30.004	30.004	30.007	30.0
20	29.976	.984	.974	.948	29.948	29.938	29.930	29.922	29.895	29.883	29.868	29.874	29.8
21	.660	.660	.658	.632	.600	.590	.562	.538	.496	.472	.482	.465	.4
22	.530	.534	.534	.516	.508	.496	.490	.498	.494	.491	.486	.477	.4
23	.604	.602	.592	.576	.566	.556	.550	.548	.554	.564	.566	.567	.5
24	.644	.638	.644	.652	.662	.684	.694	.718	.728	.739	.742	.740	.7
25	.852	.866	.872	.878	.878	.890	.906	.922	.936	.936	.935	.935	.9
26	.969	.961	.947	.935	.921	.909	.903	.907	.911	.912	.902	.888	.8
27	.794	.788	.770	.764	.764	.770	.770	.790	.800	.808	.810	.811	.8
28	.866	.860	.856	.838	.830	.822	.811	.808	.798	.800	.788	.767	.7
29	.665	.665	.657	.651	.643	.643	.641	.647	.653	.661	.658	.654	.6
30	29.594	29.578	29.564	29.546	29.532	29.518	29.514	29.517	29.516	29.521	29.508	29.494	29.4
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	43.8	43.2	42.0	40.5	39.2	40.1	40.9	41.5	43.6	43.9	45.0	43.2	42.4	40.6	39.3	38.5	36.6	34.9	35.3	34.6	33.6	33.0	32.4	34.5
2	33.1	32.5	32.5	33.3	33.1	34.8	35.0	36.8	37.0	38.3	40.0	41.2	40.9	41.5	41.7	40.9	40.2	39.4	39.9	41.6	38.1	41.3	40.6	40.5
3	40.0	38.1	39.5	38.0	37.4	38.1	42.4	41.4	43.3	45.2	46.2	47.3	48.2	48.2	47.9	47.6	46.8	46.4	46.1	46.5	46.1	42.0	44.6	40.9
4	41.9	44.2	44.3	44.0	42.9	44.0	43.8	43.8	44.1	44.4	44.1	44.5	45.0	45.0	45.0	44.2	44.1	43.3	43.0	44.0	43.7	43.3	43.4	44.9
5	45.7	45.2	44.9	44.9	44.8	44.8	45.5	45.5	46.1	46.9	47.9	48.5	48.8	48.5	48.2	46.2	45.8	46.2	46.8	47.0	44.3	46.3	46.8	46.9
6	46.0	46.9	46.6	46.3	46.9	47.0	47.0	47.0	47.0	47.0	47.4	48.0	48.3	48.4	48.9	48.6	48.1	48.3	48.1	48.0	48.3	48.2	48.6	48.1
7	47.8	48.0	48.5	47.9	47.5	46.9	46.6	45.2	47.5	48.5	50.3	51.1	51.9	51.4	51.6	48.6	45.1	43.9	42.6	43.8	43.1	43.1	43.0	44.0
8	42.8	43.4	43.9	43.7	44.9	45.0	45.1	45.2	45.5	46.2	47.2	47.8	47.7	47.4	47.1	47.0	46.4	46.1	45.8	45.7	46.0	46.1	46.3	46.1
9	46.0	44.4	45.4	42.7	44.1	43.3	43.1	43.8	44.5	46.6	46.8	48.2	49.1	49.8	49.6	49.2	49.0	48.9	48.8	47.5	47.3	47.4	47.8	47.9
10	47.8	47.6	47.5	47.5	47.6	47.3	46.2	46.9	45.2	44.8	45.5	45.9	46.4	46.1	45.9	44.8	43.0	39.9	38.0	36.8	36.5	34.5	34.2	33.9
11	35.0	36.0	39.2	39.6	40.3	40.8	40.5	41.0	41.8	42.3	42.9	42.6	44.5	46.1	43.7	42.9	43.5	44.9	44.7	45.0	45.6	45.2	45.5	45.4
12	45.2	45.0	44.0	43.8	43.0	42.1	40.8	39.8	40.2	41.1	41.0	41.2	41.5	41.8	41.0	39.2	38.6	37.5	37.9	37.3	36.0	34.7	36.0	35.0
13	34.1	34.2	35.3	34.1	35.0	34.6	34.5	35.3	37.0	39.6	41.1	41.8	42.4	42.7	42.0	40.0	37.4	36.2	35.0	33.5	31.1	30.5	30.5	30.4
14	29.4	29.0	28.7	27.1	27.9	27.8	27.1	27.6	28.5	31.5	35.7	37.7	39.9	40.6	40.6	37.9	36.9	36.0	33.8	34.3	33.2	30.8	31.7	30.4
15	29.5	29.0	29.1	28.6	28.2	27.2	27.7	26.9	27.2	29.2	32.0	33.9	36.0	37.0	37.0	35.3	34.4	32.9	33.9	34.4	35.2	35.1	34.9	34.9
16	34.4	34.9	34.9	34.8	35.2	35.1	34.9	35.1	35.1	38.8	39.2	39.9	41.1	41.7	42.1	43.8	43.1	43.2	43.2	43.8	44.9	45.2	44.9	45.1
17	45.5	46.2	46.7	46.5	47.0	46.8	46.9	47.0	46.8	47.1	47.6	48.1	48.2	47.2	47.5	49.1	49.8	50.5	50.5	51.2	51.3	51.3	50.0	50.5
18	50.1	50.5	50.2	50.0	50.0	50.1	49.2	49.9	49.9	49.1	51.1	52.0	52.1	52.5	52.8	51.9	50.5	49.6	49.9	50.1	50.1	50.1	49.4	48.2
19	47.9	47.8	48.1	48.2	50.4	49.9	50.5	50.4	50.0	50.6	49.5	48.1	47.0	46.9	46.3	46.0	45.5	44.4	44.5	44.1	43.8	43.4	43.1	42.3
20	41.9	41.1	39.1	39.1	39.9	39.2	39.8	39.1	40.1	40.8	40.9	39.0	40.2	39.3	39.4	38.1	37.9	37.1	37.7	38.4	38.7	38.6	39.0	39.5
21	39.8	39.8	40.0	40.3	40.2	40.6	40.3	40.0	40.8	40.3	38.7	37.6	38.1	37.7	35.8	35.3	35.0	34.3	23.9	32.6	33.1	31.4	31.0	31.0
22	30.7	30.4	30.4	30.4	30.6	30.8	31.2	24.8	28.9	29.1	30.6	30.2	31.7	32.0	32.4	32.1	32.2	32.2	32.0	35.0	35.5	34.2	32.1	30.6
23	31.2	28.6	28.9	29.0	29.8	31.4	32.0	32.9	34.0	34.2	35.0	35.0	35.0	35.2	35.9	35.0	35.6	35.3	35.6	35.0	34.7	34.2	34.5	34.9
24	34.3	34.8	35.3	35.1	35.0	33.2	32.7	33.1	31.6	33.4	34.2	34.8	35.2	40.0	38.8	38.1	36.8	36.1	37.5	37.9	36.8	36.4	36.1	36.0
25	35.9	35.8	35.3	36.0	35.3	35.7	35.0	34.8	34.8	35.9	37.0	38.6	38.3	38.0	37.4	37.0	36.8	36.2	36.5	35.7	35.6	35.2	35.0	34.6
26	33.4	33.8	33.1	33.1	33.1	33.0	33.5	33.5	33.7	33.3	34.0	33.1	34.0	34.4	33.1	32.7	32.2	33.0	33.2	33.9	33.7	34.0	34.5	34.6
27	34.7	35.0	35.0	35.7	36.5	37.0	37.7	36.0	37.2	38.1	39.0	41.0	40.4	40.6	40.0	39.1	37.4	37.2	37.6	37.7	37.0	35.4	34.2	35.0
28	35.6	35.8	35.9	35.8	35.8	35.2	35.8	35.4	35.5	36.0	36.0	37.1	37.2	37.6	36.9	35.9	35.2	35.2	35.0	34.5	34.3	34.2	32.5	32.9
29	34.0	33.6	32.3	31.0	31.5	31.2	31.1	31.3	30.4	33.9	35.1	35.4	35.3	36.0	34.7	33.0	31.1	31.1	30.9	31.9	31.0	30.8	30.3	29.7
30	27.5	30.3	30.8	29.2	29.4	29.2	29.2	28.3	29.1	30.5	31.5	32.0	31.9	31.8	31.0	30.0	29.2	29.0	28.0	28.3	29.0	28.8	27.3	27.6
31																								

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES NOVEMBER 1879.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.703	29.725	29.739	29.747	29.773	29.787	29.793	29.805	29.829	29.833	29.841	29.744	1
.921	29.917	29.950	29.957	29.969	29.965	29.967	29.977	29.981	29.979	29.993	29.920	2
.061	30.065	30.067	30.079	30.093	30.109	30.115	30.117	30.113	30.111	30.114	30.062	3
.130	.124	.124	.130	.124	.120	.110	.102	.094	.080	.080	30.118	4
.052	.070	.060	.054	.066	.080	.084	.074	.078	.074	.076	30.057	5
.046	.052	.058	.084	.072	.070	.068	.046	.076	.092	.111	30.063	6
.176	.166	.164	.168	.168	.172	.176	.180	.180	.182	.182	30.162	7
.092	30.074	30.070	30.064	30.066	30.058	30.044	30.042	30.042	30.030	30.010	30.095	8
.833	29.807	29.791	29.779	29.777	29.777	29.771	29.763	29.745	29.733	29.721	29.850	9
.515	.821	.829	.839	.853	.853	.851	.847	.839	.831	.819	29.769	10
.324	.314	.315	.268	.254	.240	.216	.202	.188	.186	.196	29.438	11
.580	.590	.618	.622	.628	.636	.642	.650	.658	.660	.666	29.512	12
.835	.847	.859	.869	.883	.887	.899	.904	29.917	29.915	29.921	29.810	13
.943	29.939	29.950	29.960	29.971	29.979	29.985	29.993	30.003	30.011	30.019	29.953	14
.018	30.014	30.016	30.025	30.032	30.029	30.030	30.023	30.028	30.026	30.024	30.021	15
.926	29.918	29.910	29.906	29.894	29.892	29.880	29.874	29.862	29.856	29.838	29.935	16
.704	.672	.668	.676	.692	.708	.720	.728	.728	.744	.744	29.742	17
.916	.929	.939	.955	.969	.975	.984	.995	29.997	.999	.999	29.901	18
.002	.990	.988	.982	.976	.984	.996	.998	30.000	.996	.992	29.997	19
.840	.838	.828	.830	.804	.790	.770	.774	29.760	.726	.690	29.860	20
.438	.456	.472	.472	.493	.522	.530	.532	.526	.530	.527	29.532	21
.488	.482	.490	.506	.524	.534	.548	.574	.586	.598	.604	29.519	22
.564	.574	.570	.584	.584	.590	.606	.622	.636	.640	.641	29.584	23
.745	.746	.762	.770	.778	.798	.808	.818	.818	.830	.841	29.739	24
.925	.937	.947	.955	.973	.979	.983	.983	.980	.983	.979	29.931	25
.858	.854	.854	.846	.846	.840	.837	.828	.828	.820	.808	29.882	26
.811	.814	.820	.831	.844	.850	.854	.868	.874	.870	.868	29.815	27
.709	.699	.693	.691	.691	.677	.679	.675	.671	.671	671	29.755	28
.646	.637	.642	.634	.638	.644	.642	.634	.632	.616	.612	29.644	29
.470	29.458	29.464	29.468	29.470	29.468	29.471	29.472	29.468	29.466	29.450	29.500	30
												31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
39.0	38.2	37.5	36.8	37.9	38.3	39.1	41.0	41.5	42.0	40.8	38.9	36.9	34.9	34.0	32.0	31.1	31.2	30.9	30.0	30.0	29.5	30.6	35.9	1
29.6	29.8	30.2	30.2	31.4	31.8	32.0	32.7	33.2	34.9	35.8	35.2	35.7	35.1	35.9	35.5	35.0	35.2	36.8	35.0	37.2	37.2	37.3	33.9	2
36.0	36.9	35.9	35.2	36.0	39.0	38.7	40.0	41.1	42.2	43.3	44.2	44.6	44.8	44.3	43.6	43.0	42.4	42.2	41.9	39.8	40.5	38.8	40.5	3
42.1	42.0	41.9	41.2	41.8	41.1	40.9	41.6	41.6	41.1	41.1	41.1	41.1	41.4	40.8	40.9	40.2	40.5	41.0	41.0	41.0	41.6	42.9	41.2	4
42.0	41.0	41.2	43.1	44.0	44.2	44.2	44.9	44.9	45.8	44.9	44.1	43.4	44.9	43.9	43.4	43.9	44.2	44.6	44.1	44.5	44.8	45.0	43.9	5
44.9	44.5	44.3	45.0	45.1	45.1	45.1	45.3	45.7	45.9	46.1	46.2	46.3	46.6	46.7	46.8	46.7	46.3	46.0	45.3	45.4	45.7	46.0	45.6	6
46.3	46.9	46.1	46.0	45.0	45.1	44.0	45.3	46.7	46.7	46.6	47.9	48.0	48.0	46.2	43.9	42.4	41.7	43.4	42.9	42.8	42.5	43.6	45.2	7
43.0	43.1	43.0	43.9	44.1	44.2	44.1	44.1	44.5	45.7	46.2	46.0	45.6	45.4	45.4	45.1	44.9	44.6	44.2	43.9	43.4	43.4	43.0	44.3	8
41.9	42.6	40.5	41.6	41.2	41.1	41.7	42.3	44.2	45.4	45.8	46.5	46.9	46.9	46.9	46.8	46.5	46.4	46.4	46.6	46.8	46.9	46.8	44.6	9
47.0	47.0	47.0	47.2	47.0	45.5	45.3	43.2	42.2	43.0	42.6	43.2	42.7	42.3	40.9	40.0	37.8	36.0	34.9	35.0	33.2	32.9	32.9	41.5	10
35.0	37.9	38.0	38.9	39.0	38.5	38.7	39.0	39.2	40.0	41.5	43.6	43.1	41.5	40.8	41.0	41.8	41.5	42.2	42.6	43.0	43.6	42.8	40.3	11
40.9	41.4	41.0	40.4	39.5	*	*	35.8	36.2	36.0	34.5	35.3	34.4	34.6	33.9	33.0	32.9	33.0	32.2	31.5	31.2	32.0	31.5	35.7	12
31.0	31.6	30.9	31.4	31.4	31.3	32.3	33.8	35.5	36.6	36.2	36.7	36.9	36.8	35.9	34.2	33.2	32.8	31.9	29.9	29.0	28.9	28.8	32.8	13
27.5	*	26.0	26.5	26.4	26.1	26.2	27.0	29.9	*	34.6	35.8	36.1	35.9	34.6	33.8	33.1	31.4	32.0	31.2	29.1	30.0	28.9	30.5	14
27.8	27.8	27.1	26.8	26.0	26.3	25.8	26.0	27.6	29.6	30.9	*	32.9	32.7	32.0	30.6	29.8	30.8	31.1	32.0	31.5	31.5	31.3	29.5	15
32.0	31.9	31.9	32.7	33.8	34.0	34.1	34.0	36.8	37.3	38.1	40.0	40.2	41.3	42.1	41.9	42.1	42.2	42.9	43.5	43.8	43.6	43.9	38.2	16
44.8	45.2	45.3	46.0	45.9	45.9	45.8	46.0	46.3	47.0	47.2	47.3	46.8	47.1	48.9	49.3	50.2	50.2	50.9	50.9	50.5	49.1	49.1	47.5	17
49.0	48.7	48.3	48.9	49.3	49.0	49.3	49.6	49.0	51.0	51.4	51.9	52.0	52.0	51.1	50.2	49.2	49.6	49.5	49.9	49.9	49.2	47.8	49.8	18
47.5	47.9	48.0	50.0	49.3	50.1	49.9	49.0	49.1	48.1	46.5	45.5	45.1	45.0	44.2	44.1	43.2	42.9	42.3	41.5	41.2	40.4	40.3	45.8	19
37.9	36.3	36.0	37.0	37.0	37.4	37.2	36.7	37.1	37.3	37.0	37.4	36.5	35.5	35.0	34.2	34.1	34.6	35.2	35.5	35.3	35.9	35.9	36.3	20
36.0	36.6	37.6	37.3	38.9	38.0	37.9	38.4	38.6	37.2	36.3	36.7	35.5	34.1	33.6	32.3	32.1	31.9	30.8	30.9	29.2	29.0	29.1	34.8	21
28.9	29.0	29.0	29.0	29.1	29.0	29.1	28.0	28.0	29.0	29.0	30.1	30.4	31.1	30.9	31.1	31.1	31.0	32.0	32.4	31.9	30.5	29.0	29.9	22
27.2	27.7	27.9	28.2	30.1	30.9	31.9	32.8	33.6	34.2	34.2	34.2	34.5	35.0	34.1	34.6	34.2	34.2	33.7	33.1	33.0	33.1	33.4	32.3	23
33.8	34.0	33.9	33.9	32.0	31.8	32.2	30.9	32.5	33.0	33.2	34.0	38.1	36.3	36.1	35.1	34.8	35.9	36.1	35.4	35.3	35.0	34.6	34.2	24
34.1	34.0	34.7	34.0	33.9	33.6	33.1	33.3	34.2	35.2	36.8	36.3	36.6	36.0	35.5	35.2	35.0	34.8	34.1	33.9	33.7	33.2	32.1	34.5	25
*	31.1	30.9	31.0	30.9	31.1	31.2	*	*	31.8	*	32.2	32.1	.....	*	*	.....	31.1	31.5	31.8	.....	*	.....	31.4	26
*	*	.....	34.6	35.1	35.1	33.8	34.2	35.0	36.1	37.0	37.3	37.1	37.8	36.9	35.4	35.3	35.5	35.6	35.0	33.6	32.8	33.2	35.0	27
33.6	33.7	33.3	33.8	33.2	33.7	33.1	33.0	33.0	32.9	32.9	32.7	33.2	32.9	32.3	32.3	32.2	32.7	32.1	32.3	32.1	30.7	30.9	32.7	28
31.0	30.0	29.0	29.0	28.6	28.6	28.9	28.2	31.0	31.2	31.7	31.6	32.0	31.0	30.0	29.0	28.5	28.0	28.2	27.9	*	26.9	26.4	29.4	29
27.9	*	*	26.0	26.0	25.9	25.5	26.3	26.6	27.0	27.2	26.9	27.0	*	*	25.8	26.4	25.0	25.4	24.8	24.5	24.1	24.0	26.0	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT 53° 51' N. LONG: 2° 28' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	27	8.5	27	8.5	28	4.5	28	4	25	3	28	1.5	28	2	28	2	28	3	28	3	5	6.5	1	8.5	2
2	32	12	2	5.5	2	4.5	1	4.5	1.3	5.5	30	7.5	30	15	29	12	29	14	29	22	28	21	30	23	29
3	29	4	4	4.5	31	4	23	4.5	21	4	16	4.5	26	4.5	21	4	27	4.5	27	7.5	28	9.5	30	6.5	1
4	26	3	26	6.5	25	7.5	25	4.5	23	3	24	6.5	26	7.5	27	6.5	27	4.5	26	6.5	26	8.5	26	8.5	25
5	24	14	24	16	23	17	23	14	22	14	23	12	24	14	23	17	24	18	25	15	25	20	25	20	25
6	24	21	24	22	26	24	25	27	24	18	25	22	23	21	25	22	25	20	24	24	24	21	25	26	25
7	22	7.5	22	8.5	24	14	20	4	21	4.5	22	6.5	22	5.5	23	4.5	25	5.5	21	3	25	4	23	4.5	22
8	25	1.5	25	1.5	25	2	25	2	26	4	25	4	25	4	25	5.5	24	4	24	4	23	2	23	4	21
9	19	4.5	19	4	19	8.5	19	4.5	19	4	20	5.5	19	7.5	18	7.5	18	6.5	17	8.5	18	11	19	8.5	18
10	19	5.5	20	6.5	19	7.5	19	8.5	21	8.5	21	4.5	22	5.5	29	11	30	8.5	32	14	31	11	31	11	30
11	20	1.5	20	3	22	5.5	22	7.5	22	5.5	20	8.5	19	12	19	14	19	15	18	15	18	20	20	21	22
12	26	37	26	40	26	34	26	34	27	33	26	28	26	27	27	20	26	12	25	13	26	13	26	18	25
13	26	13	26	14	27	15	19	6.5	19	4.5	18	5.5	15	6.5	17	5.5	12	4.5	17	4.5	28	4.5	30	14	31
14	5	4.5	5	3	5	3	5	4	5	4	5	4	5	2	5	3	5	3	5	2	4	2	4	3	4
15	4	4.5	4	4	3	4.5	3	4.5	3	4	3	4.5	3	4.5	3	4.5	3	4.5	3	4.5	4	4	4	2	15
16	19	3	19	1.5	19	1.5	19	2	19	3	19	3	19	4	19	2	19	1.5	19	3	19	3	20	4.5	21
17	21	10.5	22	16	21	14	22	10.5	22	10.5	20	10.5	19	8.5	21	14	21	15	22	17	22	19	21	20	21
18	27	28	26	20	27	16	26	17	26	15	24	6.5	20	3	24	11	23	12	22	15	25	11	6	6.5	15
19	12	1.5	12	1.5	11	2	11	2	11	1.5	9	2	8	3	4	8.5	4	10.5	3	12	5	13	6	13	7
20	6	15	5	10.5	4	9.5	3	10.5	3	6.5	3	6.5	5	10.5	3	10.5	3	13	4	16	4	20	6	19	6
21	4	27	4	22	3	20	3	20	3	22	3	21	3	20	2	20	3	22	3	22	4	15	4	11	5
22	3	2	3	3	3	3	26	6.5	23	5.5	23	4	19	7.5	17	10.5	16	12	16	12	16	11	15	7.5	16
23	21	4.5	21	1.5	21	2	21	3	21	2	21	2	21	2	21	1.5	21	2	21	3	21	2	22	3	29
24	2	4.5	2	8.5	2	7.5	1	7.5	2	5.5	1	4	1	1.5	1	1.5	1	2	1	1.5	1	3	1	4.5	6
25	3	11	3	10.5	4	10.5	5	12	4	10.5	4	11	4	9.5	3	9.5	2	7.5	4	7.5	4	11	5	13	4
26	3	7.5	3	8.5	3	8.5	2	10.5	2	10.5	2	7.5	3	9.5	3	9.5	3	9.5	3	7.5	3	9.5	3	7.5	3
27	2	1.5	2	4	2	4.5	1	6.5	1	11	2	10.5	3	14	2	10.5	2	15	2	10.5	3	12	3	12	4
28	2	4	2	3	2	2	2	3	2	5.5	1	4.5	2	4	3	2	1	4.5	1	5.5	30	6.5	29	7.5	28
29	32	6.5	1	4	2	2	3	3	30	3	30	4	1	2	1	3	29	3	28	5.5	31	12	1	11	30
30	31	4.5	28	10.5	28	8.5	27	7.5	27	4.5	28	8.5	30	8.5	30	4	30	4	30	7.5	27	16	28	12	28
31																									

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1												.005	.008											
2																								
3																								
4																								
5						.010	.008	.002	.010	.006														.001
6	.001			.001	.001	.001	.001	.001	.001	.001														
7																								
8																								
9																								
10		.002	.008	.041	.021	.002	.002	.002	.001											.018	.082	.010		
11					.001	.001	.001	.001	.002	.002		.110	.045	.012	.043	.010	.035			.010	.010	.016	.040	.024
12																								
13																								
14																								
15																								
16										.003														
17			.001	.001	.001	.001	.001	.001	.002				.020	.090	.130	.010							.005	.001
18																								
19																								
20												.019												
21											.030	.002	.001	.002	.012	.001	.001							
22				.001					.060		.017													
23																								
24									.020	.087	.080	.035	.005											
25	.001	.001						.005	.003														.008	
								.002							.004	.003	.001	.002				.001		
26	.002	.001	.001																			.001	.001	.001
27	.001	.002	.002	.001	.001					.001														
28																								
29																								
30																								
31																								

*Beard detector or Instrument out of action. †Obtained from reading of Standard. ◆ Approximate.

HOURLY VALUES NOVEMBER 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V				
13	1	14	32	13	1	12	1	4	31	9.5	31	11	29	12	30	4.5	30	6.5	29	6.5				1
25	31	24	21	7.5	28	9.5	25	5.5	28	12	29	10.5	31	5.5	30	8.5	30	7.5	30	6.5				2
6.5	3	4	1	4.5	28	5.5	28	8.5	27	5.5	27	9.5	27	7.5	27	4	27	4.5	26	3				3
8.5	25	8.5	25	5.5	26	5.5	26	4	26	2	26	3	25	4	25	4	25	5.5	24	11				4
24	25	16	25	14	24	17	25	16	23	13	23	13	25	14	24	8.5	24	15	25	20				5
27	26	23	25	21	26	23	25	22	26	20	26	31	27	34	26	26	17	8.5	20	6.5				6
10.5	25	6.5	25	4	25	3	25	3	25	3	25	3	25	2	25	1.5	25	2	25	2				7
4	21	2	21	3	21	2	21	1.5	21	1.5	21	2	21	3	20	4.5	20	5.5	19	7.5				8
8.5	19	6.5	19	5.5	20	5.5	19	5.5	20	6.5	20	6.5	19	8.5	19	5.5	19	6.5	19	6.5				9
9.5	28	7.5	28	6.5	28	4.5	28	1.5	28	2	18	2	18	2	15	2	20	2	20	1.5				10
25	23	27	23	20	23	25	24	29	23	32	23	33	23	31	24	36	25	33	26	38				11
15	27	16	27	13	28	6.5	26	5.5	27	10.5	27	13	27	10.5	27	9.5	27	11	27	9.5				12
16	28	7.5	28	7.5	6	4	4	3	4	2	4	2	5	3	5	3	5	4	5	3				13
3	6	4	7	2	7	3	4	4	4	3	4	3	4	4	4	3	4	4	4	4.5				14
4.5	19	2	19	3	19	3	19	3	19	3	18	4	19	3	19	4	19	2	19	4				15
5.5	21	5.5	22	9.5	22	7.5	21	7.5	22	6.5	22	4.5	22	9.5	22	11	21	9.5	21	11				16
20	22	20	22	21	21	19	21	17	21	16	24	18	23	22	24	22	27	18	27	23				17
3	26	3	15	2	17	3	16	3	16	3	15	3	19	4	19	4	15	1.5	15	2				18
9.5	4	9.5	5	11	4	12	4	14	6	14	6	15	7	13	6	13	5	9.5	6	12				19
14	6	24	6	18	4	16	5	17	5	20	5	21	5	21	4	20	5	26	5	26				20
18	6	13	5	14	5	15	4	10.5	2	9.5	5	9.5	6	10.5	2	4.5	4	2	4	2				21
2	16	3	20	4	20	3	20	2	20	2	26	7.5	28	8.5	30	6.5	24	4.5	24	4				22
4.5	32	4.5	32	4.5	1	7.5	1	8.5	1	8.5	1	7.5	1	8.5	2	7.5	2	5.5	2	6.5				23
6.5	3	9.5	4	7.5	3	5.5	4	8.5	3	7.5	1	4	4	9.5	4	13	4	12	3	13				24
13	6	13	4	12	4	14	4	11	3	9.5	3	9.5	3	7.5	3	8.5	2	11	4	11				25
10.5	3	8.5	3	6.5	2	6.5	2	4.5	3	4	3	3	4	2	2	5.5	3	4.5	2	4				26
9.5	5	11	4	14	3	9.5	1	10.5	4	12	3	12	2	10.5	2	8.5	3	8.5	2	5.5				27
5.5	28	6.5	29	5.5	29	3	29	2	29	2	29	2	29	3	29	4	30	2	30	4				28
6.5	30	8.5	5	5.5	5	2	32	4.5	2	5.5	29	11	28	11	28	8.5	30	10.5	31	7.5				29
15	28	14	30	7.5	26	5.5	26	6.5	21	6.5	24	7.5	29	10.5	30	10.5	30	7.5	30	5.5				30
																								31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS.
.195	.193	.194	.193	.204	.203	.213	.229	.235	.233	.228	.201	.182	.161	.153	.137	.136	.134	.134	.125	.130	.123	.130		1
.126	.130	.131	.132	.140	.145	.143	.145	.143	.155	.160	.153	.158	.148	.164	.163	.161	.160	.173	.172	.181	.187	.190		2
.189	.192	.188	.182	.189	.203	.207	.212	.214	.227	.236	.246	.253	.260	.253	.247	.240	.232	.224	.222	.221	.210	.212		3
.244	.244	.242	.239	.240	.228	.224	.233	.232	.225	.221	.216	.216	.222	.218	.221	.216	.225	.224	.227	.231	.243	.252		4
.231	.215	.219	.267	.278	.275	.275	.284	.274	.282	.257	.239	.228	.259	.261	.254	.261	.250	.266	.263	.272	.273	.276		5
.274	.269	.268	.276	.277	.277	.277	.282	.291	.291	.287	.287	.288	.290	.295	.303	.299	.291	.285	.267	.270	.273	.284		6
.292	.302	.288	.292	.276	.282	.273	.276	.297	.277	.267	.286	.294	.292	.284	.272	.253	.253	.276	.274	.272	.266	.279		7
.272	.268	.269	.274	.277	.279	.275	.272	.274	.288	.293	.289	.284	.283	.284	.284	.284	.280	.272	.263	.251	.249	.243		8
.238	.241	.228	.235	.235	.235	.240	.245	.262	.265	.279	.286	.286	.289	.294	.294	.268	.287	.302	.309	.312	.310	.305		9
.316	.316	.316	.320	.319	.297	.283	.255	.239	.219	.237	.244	.237	.232	.214	.215	.204	.190	.182	.188	.174	.172	.175		10
.193	.214	.211	.221	.217	.212	.210	.209	.208	.216	.249	.273	.245	.237	.231	.229	.230	.227	.237	.241	.251	.262	.245		11
.212	.232	.226	.223	.215	*	*	.167	.166	.164	.141	.152	.137	.143	.147	.138	.145	.143	.135	.135	.138	.142	.141		12
.138	.140	.136	.139	.142	.141	.151	.162	.168	.174	.163	.167	.167	.171	.170	.165	.159	.161	.160	.146	.134	.132	.130		13
.118	*	.112	.112	.111	.115	.110	.114	.141	*	.169	.170	.169	.166	.168	.163	.160	.148	.164	.149	.132	.140	.133		14
.125	.124	.115	.114	.111	.111	.111	.111	.118	.129	.139	*	.148	.145	.146	.130	.128	.137	.139	.147	.140	.142	.139		15
.149	.148	.148	.158	.179	.185	.185	.183	.197	.203	.210	.234	.232	.251	.248	.252	.255	.257	.265	.265	.269	.267	.272		16
.281	.284	.288	.298	.299	.297	.293	.301	.305	.315	.313	.315	.315	.319	.344	.345	.360	.360	.368	.367	.357	.337	.332		17
.329	.325	.317	.332	.341	.345	.343	.351	.347	.373	.372	.384	.381	.377	.365	.360	.345	.351	.347	.357	.357	.347	.327		18
.325	.331	.332	.356	.343	.358	.353	.334	.330	.319	.296	.284	.278	.283	.269	.272	.265	.257	.249	.236	.234	.222	.228		19
.194	.185	.180	.190	.197	.198	.202	.183	.184	.186	.199	.194	.187	.169	.172	.161	.166	.169	.172	.176	.173	.179	.175		20
.174	.182	.197	.192	.217	.204	.205	.206	.215	.204	.199	.202	.185	.179	.174	.153	.156	.155	.148	.144	.127	.127	.129		21
.133	.135	.136	.132	.132	.125	.147	.132	.129	.132	.137	.143	.145	.156	.154	.158	.158	.157	.148	.151	.153	.146	.132		22
.118	.125	.128	.124	.146	.155	.167	.172	.184	.188	.188	.188	.192	.194	.186	.190	.185	.183	.178	.170	.174	.172	.173		23
.182	.181	.181	.182	.165	.167	.170	.161	.173	.174	.170	.182	.209	.188	.191	.186	.188	.193	.193	.191	.194	.192	.186		24
.179	.181	.188	.181	.176	.176	.168	.172	.180	.186	.199	.192	.201	.196	.191	.188	.191	.184	.180	.177	.176	.168	.153		25
*	.148	.144	.146	.145	.145	.147	*	*	.153	*	.160	.155	.....	.....	*	....	.147	.149	.156	.....	*	.....		26
.....	.....	.....	.181	.184	.178	.172	.166	.172	.183	.180	.190	.186	.203	.196	.185	.185	.186	.186	.182	.173	.170	.168		27
.170	.171	.165	.174	.167	.172	.164	.161	.158	.156	.147	.144	.148	.149	.148	.152	.150	.159	.154	.159	.156	.147	.146		28
.142	.135	.127	.123	.117	.118	.122	.117	.140	.135	.142	.140	.142	.135	.130	.126	.116	.108	.105	.105	*	.093	.088		29
.111	*	*	.083	.085	.083	.084	.091	.087	.089	.090	.087	.088	*	*	.082	.076	.074	.082	.067	.064	.068	.064		30
																								31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30 077	30 064	30 051	30 043	30 033	30 029	30 033	30 041	30 036	30 033	30 030	30 013	29
2	·079	·089	·096	·105	·112	·119	·126	·141	·147	·159	·164	·159	30
3	·299	·297	·299	·299	·307	·299	323	·333	341	·353	·358	·346	
4	·473	·476	·477	·479	·485	·490	496	507	520	·530	·536	·532	
5	·515	·508	·492	·488	·477	·480	486	493	493	·487	·488	·481	
6	·514	·509	·509	·500	·503	·500	502	·503	·512	·504	·488	·474	
7	·479	·485	·488	·489	504	510	·521	·547	·555	·558	·559	·561	
8	·603	·594	·583	·568	·567	550	·557	564	·561	·556	·556	·551	
9	·447	·435	·423	·411	·405	393	·389	·389	·389	·387	·385	358	
10	·166	·158	·149	·133	·118	·112	·106	·116	110	·112	·110	·102	30
11	30·204	30·197	30·193	30 182	30·165	30·162	30. 145	30 129	30·109	30 098	30.090	30·029	29
12	29 709	29·716	29 719	29 724	29·743	29 759	29 775	29·803	29 823	29 848	29 869	29 886	29
13	30 030	30·031	30·033	30 043	30 054	30·055	30 063	30·084	30 098	30 107	30 115	30 117	30
14	·260	·262	·257	·256	·263	·264	·273	·287	·295	·299	292	286	
15	·368	·372	·372	·372	·372	·372	·390	·406	414	426	·419	·411	
16	·447	·447	·437	·446	·433	·432	·431	·420	·419	·417	·414	·390	
17	·304	·295	·280	·273	·267	·265	·262	·264	·263	·268	·262	·247	
18	·123	·131	·147	·147	·160	·169	·185	·207	·219	·231	·241	241	
19	·319	·316	·315	·312	·309	·313	·307	303	·301	·302	293	·287	
20	30·214	30·208	30·190	30 175	30·167	30·153	30 131	30·108	30.097	30·093	30·089	30·066	30
21	29·865	29. 840	29.824	29·810	29. 807	29·800	29. 800	29. 800	29. 797	29. 796	29. 800	29. 797	29
22	29·836	29. 858	29. 873	29·892	29. 896	29. 904	29·913	29. 936	29. 934	29·954	29. 958	29. 968	
23	30·002	30·006	30·010	30·012	30·016	30·022	30·023	30·030	30·042	30·033	30·024	30 016	29
24	29·954	29·948	29·948	29. 956	29·960	29·970	29·990	·015	·030	·047	·058	·053	30
25	30 118	30·135	30·136	30·142	30·151	30·154	30·163	·179	·186	·200	200	·192	
26	·193	·192	·184	·175	·168	·168	·164	·163	·166	·168	·153	·136	
27	·067	·060	·058	·057	·056	054	·056	·061	·064	·074	·071	·060	
28	30 132	30·127	30·124	30 116	30·111	30·100	30·098	30·090	30·086	30·084	30·074	30. 061	30
29	29 969	29 957	29 951	29. 943	29 936	29 933	29 938	29 943	29·941	29 947	29 941	29. 929	29
30	29·911	29 903	29·901	29·875	29·865	29·854	29·843	29. 841	29·838	29·831	29 824	29. 806	29
31													

DRY BULB THERMOMETER ... 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	45.1	45.0	45 3	45.5	45.7	45.0	45.1	45.0	44.6	45.2	45.9	46.0	46 2	46·8	46 7	45.6	44.2	43.7	41. 1	40.0	39.4	38.7	38.2	37.0
2	37. 0	36 6	35.0	34.2	34.0	33.5	34.0	34. 8	37. 0	38 8	40 9	42. 1	43 5	43. 9	43.9	43. 0	42. 0	40 8	40 0	39. 0	38. 5	37. 9	36 6	37. 1
3	37. 1	37. 7	37 0	36. 5	36.6	36.4	37. 0	39.2	42. 7	42. 6	44. 0	45. 3	46 4	46. 6	46. 0	46.2	46.0	45.6	45.0	45.2	45 0	44.6	44.2	44 9
4	45 5	45 2	45 1	45 0	44.9	44 3	44.2	45.0	46. 0	47. 0	47. 0	47. 2	47. 2	47. 2	47. 0	46.9	46.9	46.3	46 3	46. 0	45.9	45.2	45.1	45 9
5	45 0	44 8	44.8	44 7	44 6	44. 1	44.2	44.4	45. 0	47. 0	48. 3	49. 4	50 0	50 4	50 1	50. 0	46 0	44.0	42. 9	40.6	40 0	39 2	38 8	38.2
6	37. 5	37 5	37.2	37. 6	37.1	37. 1	37. 9	38 5	42 0	44.2	47 0	48 3	44.0	50.0	50.5	49.1	47 4	46. 8	48. 5	48 6	45.7	46. 1	46 8	45. 1
7	44.0	42. 6	42.5	42.2	40 1	40.0	40 0	42.4	45. 9	47. 8	50.0	51. 6	52. 1	52. 0	52. 0	50.9	46 0	43.1	43. 5	40.8	38. 5	36 6	36 2	36.0
8	37. 9	39. 0	38.2	37. 1	37. 6	37. 8	38. 1	39 5	41. 0	42. 5	44 1	46. 0	46 0	47. 0	47. 6	47. 1	46. 8	46. 1	46. 0	45. 8	45. 4	45 4	45. 0	45. 2
9	46. 0	45. 0	45. 5	46. 0	46. 5	46. 7	46. 7	47. 0	47. 9	48. 7	49. 0	49. 7	50. 0	49. 9	49. 5	48. 4	47. 8	47. 6	47. 2	47. 0	46 0	45. 6	45. 0	44. 5
10	44. 9	44 5	44.8	44 2	44. 7	44. 9	44. 8	45. 0	46 0	46 4	48 0	49. 8	51. 0	50 0	50 7	49 0	47. 8	47. 2	46. 2	45. 9	45. 6	45. 4	45. 0	44. 8
11	44. 0	43 0	43.0	42. 8	42. 2	42. 3	42. 2	42 4	43 0	44.2	45. 0	45. 1	45. 5	46. 1	46. 2	46. 5	46. 8	45. 7	45 1	43 9	43 2	42. 6	43 0	42. 9
12	42. 8	43. 1	45. 0	44. 5	45. 0	44. 8	45. 0	44. 9	44. 6	45. 1	45. 9	47. 0	46. 0	45. 6	45. 0	43. 1	41. 8	39. 8	40 2	39. 3	38 7	39. 0	37 9	36. 9
13	37. 0	37. 1	37. 0	36. 7	35. 6	35. 5	35. 1	35. 3	37. 0	39. 9	43. 0	44. 4	45. 0	45. 1	44. 5	43. 0	40. 9	40 0	39. 0	37. 0	36 0	35. 0	34. 0	33. 0
14	33. 0	32. 0	31 0	30 1	30 0	29. 6	28. 7	29. 0	30. 1	33. 1	38 0	40. 5	41. 4	41 0	41. 0	39 0	37 0	34. 9	34 8	33. 0	32. 7	31. 9	31. 0	29. 3
15	28. 7	29. 0	27. 5	26 0	26. 3	25. 3	24. 5	25 0	26. 5	29. 7	32. 9	32. 8	34. 0	34. 4	34. 0	33 7	31. 0	31. 7	31. 9	30. 4	29. 7	27. 9	25. 7	25. 6
16	25. 1	24. 5	23. 1	22. 6	23. 2	23. 0	22. 6	24. 1	26. 4	28 5	30 0	31. 2	32. 8	33. 6	34 8	35. 0	34. 8	34. 6	35 1	36. 0	37. 1	38. 2	39. 2	38. 8
17	39. 1	39. 8	39. 9	40 0	40 5	41. 0	40 9	41. 0	42. 4	43 0	44. 2	45. 0	45. 9	45. 1	46. 8	47. 7	47. 9	49. 1	49. 9	50 0	50. 0	50 0	50. 0	49. 6
18	49. 2	49. 5	48 2	50 0	50. 0	52. 0	53. 0	53 0	52. 6	53. 6	54. 2	54. 3	54. 7	54. 0	53. 1	51. 6	48 1	45. 8	46 9	46 6	44. 2	44 8	44. 9	43. 2
19	43. 0	43 2	43. 3	42. 9	43. 0	43. 0	43. 0	44. 0	44. 1	44. 6	45. 5	45. 6	44. 7	44. 4	44. 0	42. 5	41. 1	40. 1	39. 0	37. 4	39. 0	39. 8	40. 2	39. 2
20	38 3	37. 6	37 0	37. 1	36 9	36 0	34. 7	34. 0	34. 7	35. 0	33. 9	33. 0	33. 4	33. 4	33. 5	32. 5	33. 4	33. 5	33. 7	34. 0	34. 0	33 5	33. 8	33. 7
21	33. 5	33 9	34 0	33. 4	34. 0	34. 0	33 8	33 0	33 2	34 3	33. 0	33. 0	33. 9	33 0	33. 8	33 2	33 2	32 8	32. 8	32. 4	32 9	33. 0	33 0	33. 7
22	33. 5	33. 0	33 0	33. 0	32. 0	31. 6	31. 4	31. 2	31. 9	32. 6	33. 1	33. 0	32. 2	32. 2	31. 3	31. 6	31. 8	31. 6	31. 9	31. 0	30. 5	30 0	29. 6	29. 6
23	28 0	29 0	28. 1	27 0	26 7	26 2	26. 2	26. 0	26. 7	27. 2	28. 0	29. 4	32. 0	33 9	32. 6	31. 0	30 0	28. 4	28 1	29 5	30 2	32. 0	32. 0	32. 1
24	32. 9	32. 9	33. 0	33. 2	33. 8	33. 9	33. 9	33. 8	33. 8	33. 8	34. 6	34. 8	35. 0	35. 1	35. 5	35. 5	35. 7	36. 0	36 1	36 5	36 9	37. 0	36 8	36 6
25	36 6	36 6	35. 2	35 0	34. 1	34 0	33. 9	34. 0	34. 5	35 5	37 6	38 6	39. 1	39. 0	36. 2	37 0	36 8	36 7	36. 9	36 0	36 7	35. 8	35. 2	34 3
26	35 6	35 0	34 2	34. 1	33. 8	33 5	33. 8	34. 0	34 0	34. 0	34. 1	34. 2	34. 2	34. 6	34. 5	34. 0	33 9	33 7	33. 3	33. 1	33 0	33 0	33. 0	32. 8
27	33 0	33. 0	33 2	33. 4	33 5	33 4	32. 6	31. 5	32. 0	33. 0	34. 2	35 2	36 7	37. 6	39 0	38 6	39. 0	39. 4	37 1	36 0	35. 0	33. 8	33. 6	33 8
28	34. 1	32 6	32 0	29. 8	30 9	29. 5	32. 6	34 0	34. 2	34. 8	38. 0	38 7	41. 1	39. 4	38 8	37. 9	37. 2	35. 9	35. 7	35 8	35. 4	35 1	34. 0	32. 0
29	31 1	31. 8	32 1	31 8	31 5	33 2	34. 9	34. 8	35. 7	36 5	38 0	37 8	37 8	38. 1	38 0	37 0	35. 3	34. 5	35. 0	33 5	32. 1	31. 8	31 0	30 5
30	30. 1	29. 8	29. 0	28 0	27 9	27. 5	26 9	26 6	27. 1	29. 6	32. 0	33 0	34. 4	33 9	33 2	32. 0	31. 0	30. 1	30 4	29 3	28 5	28 0	28 0	28 1
31																								

‖ Record defective or Instrument out of action. † Reading of Standard. * Approximate.

HOURLY VALUES NOVEMBER 1879.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
29.980	29.982	29.980	29.981	29.991	30.002	30.024	30.046	30.060	30.067	30.072	30.028	1
.165	30.174	30.188	30.204	30.226	.236	.253	.266	.271	.287	.289	30.176	2
.352	.353	.361	.379	.396	.412	.424	.439	.451	.458	.465	30.362	3
.524	.523	.521	.526	.529	.524	.523	.520	.520	.520	.521	30.512	4
.470	.465	.465	.472	.490	.487	.489	.514	.524	.515	.517	30.491	5
.456	.453	.440	.445	.453	.457	.461	.470	.475	.473	.482	30.482	6
.558	.554	.562	.572	.578	.579	.573	.578	.589	.601	.603	30.548	7
.513	.507	.507	.502	.502	.501	.489	.489	.487	.473	.459	30.532	8
.312	.304	.292	.280	.274	.264	.255	.248	.240	.222	.200	30.335	9
.104	30.113	30.136	30.154	30.178	30.197	30.205	30.214	30.216	30.203	30.203	30.147	10
.946	29.907	29.865	29.825	29.831	29.805	29.801	29.790	29.761	29.749	29.733	29.988	11
.918	29.934	29.952	29.989	30.006	30.014	30.018	30.023	30.022	30.022	30.024	29.883	12
.130	30.145	30.161	30.177	.201	.207	.223	.238	.247	.259	.265	30.133	13
.275	.274	.287	.296	.314	.322	.332	.348	.356	.364	.364	30.296	14
.393	.409	.411	.423	.436	.441	.439	.453	.453	.455	.451	30.411	15
.364	.357	.363	.355	.355	.334	.330	.332	.324	.316	.312	30.385	16
.219	.193	.181	.151	.174	.169	.160	.153	.146	.153	.142	30.222	17
.249	.255	.259	.267	.279	.289	.299	.311	.317	.320	.317	30.234	18
.267	.259	.267	30.265	30.275	30.275	30.269	30.263	30.253	30.246	30.234	30.285	19
.020	30.020	30.004	29.995	29.992	29.978	29.961	29.947	29.926	29.908	29.887	30.057	20
.790	29.793	29.793	.797	.796	.798	.796	.785	.788	.800	.815	29.803	21
.964	.962	.970	.970	.972	.966	.976	.981	.986	.996	.998	29.943	22
.970	29.964	29.964	29.965	29.961	29.958	29.958	29.958	29.961	29.965	29.962	29.992	23
.052	30.060	30.067	30.078	30.085	30.096	30.102	30.106	30.112	30.115	30.118	30.041	24
.185	.183	.186	.190	.198	.196	.198	.198	.202	.200	.198	30.178	25
.104	.088	.084	.084	.086	.085	.085	.085	.084	.083	.079	30.129	26
.047	.048	.056	.060	.066	.094	30.106	30.115	30.128	30.125	30.126	30.073	27
30.029	30.025	30.014	30.009	30.006	30.001	29.991	29.984	29.975	29.979	29.971	30.051	28
29.914	29.911	29.917	29.933	29.933	29.939	29.937	29.935	29.930	29.925	29.921	29.935	29
29.780	29.772	29.771	29.768	29.767	29.762	29.764	29.766	29.770	29.767	29.756	29.814	30
												31

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
42.3	42.1	42.0	42.3	42.1	42.2	43.5	43.0	42.8	42.9	42.8	41.9	41.2	42.0	42.0	42.2	42.0	39.6	37.9	37.0	36.5	35.4	34.8	40.9	1
34.5	33.3	32.5	32.1	32.0	32.2	33.0	34.6	36.0	37.5	38.2	39.0	39.0	39.0	38.2	37.9	37.0	36.7	36.0	35.6	35.4	34.8	35.2	35.6	2
36.0	35.9	35.3	35.1	35.1	36.0	38.0	40.9	41.4	42.2	43.0	43.8	43.8	44.0	43.8	43.8	43.3	43.0	43.1	43.3	43.7	43.9	44.1	40.8	3
44.2	43.7	43.3	43.2	43.0	43.0	43.8	43.7	44.3	44.8	45.0	45.0	44.7	44.1	44.3	43.8	43.6	43.5	43.0	43.1	43.0	42.7	42.0	43.7	4
42.7	42.3	42.0	41.9	41.9	42.0	42.(	42.5	43.2	43.7	44.4	45.2	45.9	46.0	45.2	43.8	42.0	41.3	39.3	39.2	39.1	38.0	37.5	42.2	5
36.9	37.0	37.1	37.0	37.0	37.7	37.9	40.6	42.3	43.9	44.9	45.0	45.8	45.8	45.1	44.0	43.9	44.8	44.8	43.3	43.5	43.9	43.2	41.8	6
41.0	41.1	41.1	39.9	39.5	39.6	41.5	44.1	43.7	47.2	47.9	48.1	48.0	48.0	47.6	44.6	42.7	43.0	40.5	38.4	36.6	36.1	36.0	42.5	7
38.8	38.0	37.0	37.5	37.6	38.0	39.1	40.7	42.0	43.3	44.1	45.0	45.9	46.1	46.0	45.7	45.1	45.0	44.8	44.6	44.6	44.2	44.1	42.3	8
44.0	44.7	45.1	45.4	45.6	45.8	46.2	46.8	46.8	47.0	46.8	46.0	46.0	45.7	45.0	45.0	45.0	45.0	44.8	44.0	43.6	43.7	43.5	45.2	9
43.5	43.6	43.4	43.9	43.9	44.0	44.0	45.0	45.8	47.0	48.5	48.9	49.0	48.6	47.0	45.4	44.0	43.1	43.0	42.7	43.0	42.1	41.6	44.8	10
41.6	41.5	41.5	41.2	41.1	41.2	41.4	42.0	42.3	42.0	41.7	41.9	42.1	42.5	43.0	43.1	43.8	43.1	42.5	41.9	41.0	40.7	40.0	41.9	11
40.1	41.3	40.8	40.0	39.5	39.5	40.0	39.9	40.0	40.1	40.7	39.0	38.1	37.5	36.1	34.9	34.0	35.7	35.6	36.0	36.2	35.6	35.0	38.2	12
35.0	34.5	34.2	33.7	33.0	32.3	32.7	33.8	35.5	37.5	38.2	38.7	38.7	37.8	37.0	36.0	35.1	35.0	34.0	33.4	32.5	32.2	31.6	34.9	13
31.0	30.5	*	29.5	29.1	28.4	28.6	29.3	†31.8	35.0	37.0	37.5	36.9	36.9	36.0	34.7	33.3	33.0	31.9	31.8	31.0	29.9	*	32.2	14
27.5	27.2	26.0	26.2	25.3	24.1	25.0	26.0	28.8	31.8	31.8	.....	.....	*	*	.....	.....	31.1	30.0	29.0	27.7	25.5	25.5	28.7	15
24.1	*22.0	22.5	22.0	23.0	21.5	24.0	26.0	27.8	29.0	30.5	31.9	.....	*	.....	34.0	34.0	34.4	35.0	36.1	37.0	37.9	37.4	29.8	16
38.0	38.0	38.4	38.9	39.1	39.5	40.0	40.8	41.2	42.6	43.0	43.8	44.2	45.0	45.5	46.0	47.1	47.9	48.0	48.2	48.4	48.7	48.2	43.3	17
48.4	47.7	48.9	49.1	50.5	50.6	50.0	49.8	50.0	50.0	50.0	50.0	49.5	49.6	48.9	46.5	44.3	46.0	45.8	43.9	44.0	43.3	42.2	47.8	18
42.8	42.8	42.0	41.9	42.0	42.1	42.9	43.3	43.7	44.0	43.0	40.9	40.2	39.8	39.0	37.8	37.5	36.9	35.8	36.9	37.0	37.5	37.0	40.4	19
35.0	34.0	33.9	33.5	33.0	32.0	31.1	32.2	33.1	33.0	32.8	32.3	32.0	.....	*	*	.....	32.7	32.7	33.0	33.0	33.0	33.0	32.9	20
33.2	33.4	33.0	33.2	33.5	33.0	32.2	32.5	33.6	32.1	32.7	33.0	32.1	32.0	.....	*	.....	30.8	31.5	*	†32.4	*	33.2	32.5	21
32.5	32.2	32.5	31.7	*	*	31.2	31	†31.6	.....	*	.....	31.2	30.1	30.7	31.0	30.8	31.0	30.4	30.1	29.5	29.3	29.5	31.2	22
29.0	28.1	27.0	26.7	26.2	26.2	26.0	26.7	27.2	28.0	29.0	31.0	.....	*	.....	29.8	28.6	28.1	29.1	30.0	31.6	31.7	*	29.0	23
.....	*	*	.....	.....	33.6	33.6	33.6	33.7	34.0	34.5	34.9	35.0	35.0	35.0	35.0	35.6	35.9	36.0	36.4	36.5	36.4	36.1	34.5	24
36.1	35.0	34.3	34.0	33.7	33.5	33.2	34.0	34.7	35.1	35.9	36.6	36.4	36.0	35.1	35.0	35.4	36.0	35.2	35.6	35.0	34.5	33.9	35.0	25
33.4	33.0	31.5	31.0	30.8	30.5	31.0	31.0	31.8	*	†31.8	32.1	32.7	32.7	32.1	.....	.....	.....	*	*	.....	.....	.....	‡31.8	26
.....	.....	*	.....	.....	.....	30.7	30.6	31.8	*	†34.3	35.4	36.3	37.3	37.1	37.6	38.2	36.0	34.0	33.0	32.2	32.3	33.0	33.6	27
31.8	31.0	29.0	*	*	31.7	*	*	33.0	35.0	35.4	36.5	36.2	36.6	36.2	35.9	34.8	34.0	33.6	33.0	32.3	31.5	30.0	33.1	28
30.4	31.0	30.9	31.0	32.2	33.9	34.0	34.5	34.7	35.9	35.2	35.3	35.8	35.5	35.0	33.9	33.1	33.0	32.0	31.0	30.1	29.5	29.0	32.8	29
*	27.5	26.5	26.4	26.1	25.3	25.1	26.0	28.0	30.0	*	30.2	30.0	29.0	28.7	27.8	27.2	27.6	27.0	26.8	*	26.2	26.2	27.5	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	4	4	4	4	4	5.5	4	4.5	4	4	3	5.5	3	5.5	3	8.5	1	6.5	1	7.5	1	6.5	32	7.5	30
2	32	17	32	12	32	13	31	10.5	30	10.5	30	11	30	13	30	15	30	18	31	22	32	25	32	23	32
3	31	6.5	31	5.5	31	5.5	31	7.5	31	8.5	31	8.5	31	4.5	31	6.5	31	8.5	30	7.5	30	13	30	10.5	30
4	31	4	31	5.5	31	5.5	31	4.5	31	4	31	4	31	4.5	31	4.5	31	4	31	4	31	4	31	5.5	31
5	30	4	30	6.5	30	6.5	29	4.5	29	5.5	29	6.5	28	5.5	28	6.5	28	7.5	24	11	24	10.5	26	13	25
6	24	4.5	24	4.5	24	6.5	24	6.5	24	4.5	24	5.5	24	5.5	24	7.5	23	10.5	23	8.5	23	11	23	9.5	24
7	26	4.5	26	5.5	26	5.5	26	4	26	3	26	4.5	26	4	26	4.5	26	4.5	26	7.5	28	7.5	30	8.5	30
8	30	1.5	30	2	30	2	30	2	30	1.5	30	2	30	2	30	2	30	2	30	2	30	2	30	3	30
9	30	3	30	2	30	4.5	30	4.5	30	5.5	30	4.5	30	5.5	30	7.5	30	8.5	30	8.5	30	6.5	19	10.5	17
10	18	3	18	2	18	2	18	2	18	3	18	2	18	4	18	4	18	4	18	4	18	5.5	19	4.5	21
11	32	4	32	3	32	2	32	3	32	3	32	4	32	3	32	4.5	32	7.5	23	9.5	22	12	20	11	20
12	23	20	22	17	23	20	24	19	25	21	25	21	26	26	26	25	26	27	26	23	27	26	27	22	27
13	27	6.5	27	6.5	27	10.5	27	8.5	27	9.5	27	9.5	27	10.5	27	13	27	11	30	15	29	18	30	20	32
14	32	4	32	3	32	4.5	32	4.5	32	3	32	5.5	32	3	32	4	32	4.5	32	4.5	32	6.5	31	11	2
15	32	2	32	3	32	3	32	2	32	1.5	32	1.5	32	2	32	3	32	4.5	32	4	32	3	32	4.5	32
16	32	2	32	1.5	32	1.5	32	3	32	2	32	2	32	2	32	2	32	2	32	3	32	3	32	3	32
17	23	6.5	23	6.5	23	6.5	23	6.5	23	5.5	23	7.5	23	5.5	23	6.5	23	10.5	23	7.5	23	8.5	22	9.5	22
18	24	13	24	10.5	24	7.5	24	8.5	24	6.5	24	7.5	27	9.5	28	7.5	29	11	31	13	32	11	32	10.5	32
19	3	9.5	3	11	3	7.5	2	9.5	2	9.5	2	10.5	2	9.5	2	10.5	2	10.5	2	12	3	13	4	20	4
20	4	17	4	15	4	15	4	20	4	17	3	17	3	15	3	15	2	18	4	22	4	20	4	18	4
21	3	10.5	3	12	3	11	3	12	3	10.5	3	8.5	5	7.5	5	4	5	6.5	5	6.5	13	12	13	10.5	14
22	19	8.5	20	6.5	20	4	20	4	20	3	20	2	20	2	20	4	20	3	20	4	20	4.5	21	7.5	22
23	22	2	22	3	22	4	22	3	22	2	22	3	22	2	22	2	22	3	22	3	22	2	22	2	22
24	24	2	24	2	24	2	24	2	24	2	24	3	24	4.5	26	5.5	26	5.5	2	5.5	2	4	2	3	2
25	2	4.5	2	7.5	3	6.5	3	4.5	3	4.5	3	5.5	3	4.5	3	6.5	3	7.5	3	6.5	6	11	6	10.5	6
26	5	10.5	5	9.5	5	11	4	13	4	10.5	4	7.5	4	14	4	17	4	12	4	10.5	2	15	2	15	2
27	2	15	1	11	1	10.5	1	10.5	1	6.5	1	8.5	1	5.5	1	4	1	6.5	1	8.5	2	12	2	10.5	2
28	6	7.5	6	5.5	6	4	6	4	6	3	6	3	6	4	6	5.5	6	8.5	6	7.5	4	11	4	12	3
29	32	3	32	3	32	4	32	4	32	3	32	3	32	2	32	4	32	7.5	32	10.5	1	15	32	18	32
30	1	4	1	4.5	1	4.6	32	8.5	32	5.5	32	4.5	32	7.5	32	6.5	32	9.5	32	10.5	30	13	29	14	30
31																									

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.							.015							
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3	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.010	.005
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6	.	.	.	.	.	.	.	.	.	.010 DEW	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.005 DEW	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.040	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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17	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.005	.010	.025	.035	.013	.004	.	.015	.	.	.	.	.	.005	.015
21	.035	.025	.015	.015	.	.	.	.	.	.	.	.025	.075	.	.	.	.	.	.	.	.010	.010	.025	.025
22	.005	.005	.	.	.	.005	.005	.010	.....	.050	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.015	.	.	.	.	.	.	.	.010	.015	.005	.005	.015	.010	.010	.015
25	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.010	.005	.020
26	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate

HOURLY VALUES NOVEMBER 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.			DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
10.5	29	6.5	29	8.5	30	9.5	32	11	2	18	32	17	1	13	32	11	32	15	32	17			1
25	32	21	32	17	32	17	31	15	30	17	31	12	31	11	31	7.5	31	8.5	31	7.5			2
10.5	31	10.5	31	7.5	31	5.5	31	7.5	31	8.5	31	8.5	31	6.5	31	4.5	31	4.5	31	4.5			3
4	31	3	31	3	31	4.5	31	4.5	31	4.5	31	4.5	31	4.5	31	4.5	30	6.5	30	4.5			4
8.5	25	7.5	25	7.5	25	4.5	25	3	25	4.5	25	4.5	25	4	25	4	25	6.5	24	7.5			5
12	25	13	25	10.5	25	8.5	25	6.5	25	7.5	26	6.5	26	5.5	26	7.5	26	8.5	26	4.5			6
4.5	30	4	30	4	30	2	30	2	30	2	30	2	30	1.6	30	2	30	1.5	30	1.5			7
4.5	30	3	30	3	30	2	30	2	30	3	30	2	30	2	30	2	30	3	30	4			8
9.5	18	8.5	18	8.5	18	4	18	5.5	18	4.5	18	4.5	18	4	18	1.5	18	2	18	4			9
7.5	27	10.5	32	12	32	10.5	32	13	32	10.5	32	9.5	32	4.5	32	2	32	3	32	4			10
19	20	16	20	16	20	19	21	18	21	11	22	10.5	22	12	22	13	22	16	22	18			11
22	27	19	26	14	28	13	28	6.5	28	6.5	28	9.5	28	9.5	27	11	27	8.5	27	7.5			12
20	32	18	32	10.5	32	7.5	32	9.5	32	5.5	32	8.5	32	7.5	32	6.5	32	6.5	32	5.5			13
14	32	10.5	32	5.5	32	4	32	4.5	32	4	32	3	32	4.5	32	2	32	3	32	3			14
2	32	1.5	32	2	32	2	32	1.5	32	2	32	3	32	2	32	3	32	2	32	3			15
4.5	32	4.5	32	3	32	3	32	4.5	32	5.5	32	5.5	32	7.5	24	8.5	23	9.5	23	7.5			16
10.5	21	9.5	21	8.5	21	13	22	11	22	13	23	12	23	13	24	12	24	11	24	10.5			17
7.5	32	4.5	32	4.5	32	2	32	2	32	3	32	4	32	4	32	4.6	32	10.5	3	10.5			18
19	4	17	5	13	5	13	5	12	5	11	5	8.5	3	13	3	14	3	16	4	16			19
20	4	16	4	15	3	17	3	13	3	14	3	14	3	11	3	9.5	3	10.5	3	10.5			20
8.5	11	11	11	11	11	13	11	12	10	15	10	17	9	18	9	11	9	4	9	4.5			21
10.5	22	6.5	22	6.5	22	7.5	22	6.5	22	6.5	22	5.5	22	5.5	22	4.5	22	4.5	22	4			22
2	22	1.5	22	2	24	2	24	2	24	1.5	24	2	24	1.5	24	2	24	3	24	1.5			23
2	2	2	2	4	2	5.5	2	5.5	2	3	2	5.5	2	6.5	2	5.5	2	5.5	2	6.5			24
14	6	12	6	13	6	11	6	9.5	6	12	5	10.5	5	10.5	5	12	5	16	5	10.5			25
14	2	11	2	11	2	10.5	2	11	2	11	2	12	2	10.5	2	10.5	2	9.5	2	11			26
10.5	2	9.5	2	8.5	2	13	3	13	8	16	8	11	8	8.5	8	5.5	8	6.5	6	8.5			27
11	3	9.5	3	5.5	3	11	3	4.5	3	4	3	9.5	1	12	32	11	32	10.5	32	6.5			28
10.5	1	10.5	1	12	1	4.5	1	7.5	1	12	1	9.5	1	5.5	1	5.5	1	5.5	1	4.5			29
14	29	9.5	29	10.5	29	9.5	29	8.5	29	10.5	29	9.5	29	7.5	29	8.5	29	7.5	29	9.5			30
																							31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
239	233	229	233	235	236	264	258	247	243	240	221	202	217	225	246	247	226	205	195	193	178	179		1
178	170	164	158	162	160	166	175	183	190	192	193	189	189	184	188	182	184	181	178	181	183	185		2
193	198	193	188	191	200	216	235	247	248	250	256	254	265	259	261	254	253	253	260	273	283	278		3
278	267	260	258	261	263	253	259	260	271	273	273	266	255	261	250	253	251	244	247	251	246	226		4
249	241	236	235	241	242	242	243	237	235	239	249	259	264	249	261	244	241	225	230	238	220	216		5
212	218	215	219	219	223	221	237	248	251	259	256	261	256	256	249	253	255	254	253	254	253	256		6
238	242	245	244	237	239	252	268	281	291	290	288	287	287	291	278	269	271	248	231	217	212	212		7
234	226	219	223	222	227	234	250	261	271	277	287	296	293	297	294	288	287	285	285	285	280	275		8
275	286	289	291	293	297	303	305	297	298	286	265	266	265	260	265	268	273	271	265	261	268	271		9
267	269	272	277	274	278	275	287	301	309	325	321	334	314	298	274	257	244	245	242	249	235	227		10
247	245	247	247	244	247	249	255	248	233	226	227	226	233	239	237	264	254	256	251	238	228	216		11
216	220	216	197	191	189	198	198	196	193	192	174	164	159	152	144	143	166	172	184	185	184	183		12
181	174	171	173	161	152	157	162	165	174	173	177	176	166	166	165	158	164	165	165	156	160	159		13
157	161	*	154	151	149	148	147	†162	173	185	186	178	178	181	177	171	166	165	167	159	146	*		14
118	141	141	137	137	119	135	128	141	164	166	.....	.....	*	*	.....	.....	162	160	146	147	132	135		15
119	†086	114	084	123	086	126	131	136	140	158	168	.....	*	.....	186	189	191	193	201	206	214	209		16
209	208	215	219	217	226	235	237	238	255	253	262	279	277	278	286	299	308	309	314	319	327	319		17
326	325	332	337	348	337	322	322	315	308	308	304	299	312	313	296	274	299	298	283	278	261	257		18
271	269	256	253	255	257	263	271	273	270	248	215	205	202	202	193	197	197	192	197	191	196	197		19
177	165	162	158	158	150	141	164	166	177	184	169	163	*	†169	*	*	174	170	176	182	178	180		20
181	184	183	180	186	178	171	176	184	169	182	177	169	158	†158	*	*	146	165	*	†180	*	184		21
178	171	178	175	*	*	176	162	†168	.....	*	.....	160	147	157	.....	160	159	158	155	154	156	162		22
160	154	147	145	142	142	141	145	148	153	152	157	.....	*	.....	162	157	154	153	163	172	175	*		23
.....	*	.....	*	.....	.....	189	190	190	192	190	196	202	203	199	199	196	204	209	206	209	210	210	207	24
207	202	190	195	190	187	180	190	193	179	183	191	192	188	184	184	193	201	197	196	195	192	190		25
172	174	147	141	140	133	139	139	153	*	†151	156	163	165	158	*	.....	.....	*	*	.....	.....	*		26
.....	.....	*	.....	.....	*	159	149	163	*	†186	193	199	205	205	210	215	201	175	164	162	166	178		27
169	157	147	*	*	167	*	*	166	173	174	171	179	194	195	196	190	178	170	160	152	148	137		28
148	156	158	166	169	183	186	187	183	188	178	180	186	182	182	179	172	164	162	156	141	138	134		29
*	118	110	109	109	099	099	112	122	137	*	123	123	112	113	104	099	105	103	110	*	102	101		30
																								31

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H SCOTT, Secretary.